ATM Products

Compiled by (jli@cis.ohio-state.edu)

Table of Contents

- ATM Adapters
- ATM Analyzers, Testers
- ATM Bridges and Routers
- ATM Multiplexors
- ATM Network Management Products
- ATM Switches

ATM Adapters

- Adaptec, Inc.
- Bay Networks, Inc.
- Digital Equipment Corp. (DEC)
- Efficient Networks, Inc.
- First Virtual Corp.
- Franklin Telecommunications Corp.
- Interphase Corp.
- Newbridge Networks, Inc.
- SysKonnect, Inc.

Go back to the TOP

Adaptec, Inc.

Adaptec, Inc.
691 S. Milpitas Blvd.
Milpitas, CA 95035
800-934-2766; 408-945-8600
Direct sales: 800-442-SCSI
FAX: 408-262-2533
Desktop25 PCI

Specifications

Mfr. suggested list price: $349-$449
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: PCI Local Bus
Media type: UTP-3
Connector(s): RJ-45
LAN speed: 25 Mbps
Additional functions: 128KB-512KB RAM

Desktop25 Sbus

Specifications

Mfr. suggested list price: $349-$449
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: UTP-3
Connector(s): RJ-45
LAN speed: 25 Mbps
Additional functions: 128KB-512KB RAM

PowerDesktop PCI

Specifications

Mfr. suggested list price: $895
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: PCI Local Bus
Media type: Multi-mode fiber; UTP-5
Connector(s): RJ-45; SC
LAN speed: 155 Mbps

PowerDesktop Sbus

Specifications

Mfr. suggested list price: $895
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: Multi-mode fiber; UTP-5
Bay Networks, Inc.

Bay Networks, Inc.
4401 Great America Pkwy., PO Box 58185
Santa Clara, CA 95054
800-776-6895; 408-988-2400
FAX: 408-988-5525

LattisCell ATM Adapter 975-192

Specifications

Mfr. suggested list price: $1,795
Standard warranty included: 1 yr.
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: Multi-mode fiber
Connector(s): ST
LAN speed: 155 Mbps

LattisCell ATM Adapter 975-212

Specifications

Mfr. suggested list price: $1,295
Standard warranty included: 1 yr.
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: UTP
Connector(s): RJ-45
LAN speed: 155 Mbps

Go back to the ATM Adaptor
Digital Equipment Corp. (DEC)

146 Main St.
Maynard, MA 01754-2571
800-344-4825; 508-493-5111
Direct sales: 800-722-9332 (DEC Direct/Digital PC)
FAX: 508-493-8780

ATMworks 750 Adapter DGLTA-FA

Specifications

Mfr. suggested list price: $2,499
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: TURBOchannel
Media type: Multi-mode fiber
Connector(s): SC
LAN speed: 155 Mbps

Efficient Networks, Inc.

4201 Spring Valley Rd., Ste. 1200
Dallas, TX 75244-3666
214-991-3884
FAX: 214-991-3887

ENI-100e-MF

Specifications

Standard warranty included: 1 yr.
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Bus-master: Yes
Size of board: Half length board
Media type: Multi-mode fiber
Connector(s): ST; SC
LAN speed: 100 Mbps
Additional functions: ST connection requires adapter cable
ENI-100s-MF

Specifications
Standard warranty included: 1 yr.
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Bus-master: Yes
Size of board: Full length board
Media type: Multi-mode fiber
Connector(s): ST; SC
LAN speed: 100 Mbps
Additional functions: ST connection requires adapter cable

ENI-155e-MF

Specifications
Standard warranty included: 1 yr.
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Bus-master: Yes
Size of board: Half length board
Media type: Multi-mode fiber
Connector(s): ST; SC
LAN speed: 155 Mbps
Additional functions: ST connection requires adapter cable

ENI-155e-U5

Specifications
Standard warranty included: 1 yr.
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Bus-master: Yes
Size of board: Half length board
Media type: UTP-5
Connector(s): RJ-45
LAN speed: 155 Mbps

ENI-155p-MF
Specifications

ENI-155p-U5

Specifications

ENI-155s-MF

Specifications

ENI-155s-U5

Specifications
ENI-25p-U3

Specifications

Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: PCI Local Bus
Bus-master: Yes
Size of board: Half length board
Media type: UTP-5
Connector(s): RJ-45
LAN speed: 25.6 Mbps

ENI-25p-U5

Specifications

Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: PCI Local Bus
Bus-master: Yes
Size of board: Half length board
Media type: UTP-5
Connector(s): RJ-45
LAN speed: 25.6 Mbps

First Virtual Corp.

First Virtual Corp.
3393 Octavius Dr., Ste. 102
Santa Clara, CA 95054
408-988-7070
FAX: 408-988-7077
Media Adapter MA-ISA-A100

Specifications
Mfr. suggested list price: $330-$1,200
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: ISA (8-bit)
Media type: Multi-mode fiber
Connector(s): SC
LAN speed: 100 Mbps

Media Adapter MA-ISA-A25

Specifications
Mfr. suggested list price: $330-$1,200
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: ISA (8-bit)
Media type: UTP-5; UTP-3
Connector(s): RJ-45
LAN speed: 25 Mbps

Media Adapter ADC-A025

Specifications
Mfr. suggested list price: $330-$1,200
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: UTP-3
Number of subscriber ports: 1
Port speed: 25M bps

Go back to the ATM Adaptor

Media Adapter ADC-A052

Specifications
Mfr. suggested list price: $330-$1,200
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: UTP-3
Number of subscriber ports: 1
Port speed: 52M bps

Media Adapter ADC-A100

Specifications

Mfr. suggested list price: $330-$1,200
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: MMF
Number of subscriber ports: 1
Port speed: 100M bps

Media Adapter ADC-A155

Specifications

Mfr. suggested list price: $330-$1,200
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: MMF
Number of subscriber ports: 1
Port speed: 155M bps

Franklin Telecommunications Corp.

Franklin Telecommunications Corp.
733 Lakefield Rd.
Westlake Village, CA 91361
805-373-8688
FAX: 805-373-7373

Hurricane/155 EISA

Specifications

Mfr. suggested list price: $299-$499
Date announced: 1995

Go back to the ATM Adaptor
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Media type: UTP
Connector(s): RJ-45
LAN speed: 155 Mbps

Hurricane/155 ISA

Specifications

Mfr. suggested list price: $299-$499
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: ISA (16-bit)
Media type: UTP
Connector(s): RJ-45
LAN speed: 155 Mbps

Hurricane/155 PCI

Specifications

Mfr. suggested list price: $299-$499
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: PCI Local Bus
Media type: UTP
Connector(s): RJ-45
LAN speed: 155 Mbps

Hurricane/155 VESA

Specifications

Mfr. suggested list price: $299-$499
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: VESA Local Bus
Media type: UTP
Connector(s): RJ-45
LAN speed: 155 Mbps

Go back to the ATM Adaptor
4615 SBus ATM Adapter

Specifications
Mfr. suggested list price: $1,395
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Bus-master: Yes
Media type: Fiber; Copper; Category 3 Copper
Connector(s): Taxi
Topology: Star
LAN speed: 100; 155; 25; 51 Mbps
Additional functions: Multiple on-board connections

5215

Specifications
Mfr. suggested list price: $2,895
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: VMEbus
Bus-master: Yes
Media type: Fiber; Copper; Category 3 Copper
Connector(s): Taxi; SONET
Topology: Star
LAN speed: 100; 155; 51 Mbps
Additional functions: Multiple on-board connections

5515 PCI ATM Adapter

Specifications
Mfr. suggested list price: $650-$850
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: PCI Local Bus
Bus-master: Yes
Size of board: Full length board
Media type: Multi-mode fiber; Single-mode fiber; Category 3 Copper
Connector(s): Taxi
Topology: Star
LAN speed: 155 Mbps
Additional functions: Multiple on-board connections

Newbridge Networks, Inc.

593 Herndon Pkwy.
Herndon, VA 22070-5241
800-343-3600; 703-834-3600
FAX: 703-471-7080

Vivid Eisa ATM Adapter

Specifications
Mfr. suggested list price: $1,995
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Media type: Multi-mode fiber
Connector(s): SC
LAN speed: 100; 155 Mbps

VIVID Sbus ATM Adapter

Specifications
Mfr. suggested list price: $1,995
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: Multi-mode fiber
Connector(s): SC
LAN speed: 100; 155 Mbps

Go back to the ATM Adaptor
SK-NET ATM EISA Model SK-7321

Specifications

Mfr. suggested list price: $1,695
Standard warranty included: lifetime
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Media type: UTP-5
Connector(s): RJ-45
LAN speed: 155 Mbps

Go back to the ATM Adaptor

SK-NET ATM EISA Model SK-7341

Specifications

Mfr. suggested list price: $1,995
Standard warranty included: lifetime
Date announced: 1995
Network compatibility: ATM (Async Transfer Mode)
Bus type: EISA
Media type: Multi-mode fiber
Connector(s): SC
LAN speed: 155 Mbps

SK-NET ATM SBus Model SK-7621

Specifications

Mfr. suggested list price: $1,395
Standard warranty included: lifetime
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: UTP-5
Connector(s): RJ-45
LAN speed: 155 Mbps

SK-NET ATM SBus Model SK-7641

Specifications

Mfr. suggested list price: $1,895
Standard warranty included: lifetime
Date announced: 1994
Network compatibility: ATM (Async Transfer Mode)
Bus type: Sbus
Media type: Multi-mode fiber
Connector(s): SC
LAN speed: 155 Mbps

Go back to the ATM Adaptor

Go back to the TOP

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 análizers, Testers

- Adtech, Inc.
- DeskNet Systems, Inc.
- GN Navtel, Ltd.
- Hewlett-Packard Co.
- IDACOM Telecommunications Operations
- MicroTest, Inc.
- Microwave Logic
- RADCom Equipment, Inc.
- Scope Communications, Inc.
- Siemens Industrial Automation, Inc.
- Tekelec
- Tektronix, Inc.
- Telecommunications Techniques Corp.
- Telenex Corp.

Go back to the TOP
**Adtech, Inc.**

Adtech, Inc.
PO Box 10415, 1814 Algaroba St.
Honolulu, HI 96816
800-348-0080; 808-734-3300
FAX: 808-734-7100

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**AX/4000**

Specifications

Mfr. suggested list price: $15,500
Standard warranty included: 1 yr.
Date announced: 1995
Function: ATM Generator/Analyzer
Packaging: Desktop/standalone
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: IEEE-488; T1
Power provision: by AC
Printer interface provided: No
Disk storage provided: No

Go back to the ATM Analyzer, Tester

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**DeskNet Systems, Inc.**

DeskNet Systems, Inc.
84 Business Park Dr.
Armonk, NY 10504
914-273-6232
FAX: 914-273-6209

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**DS1port Dataman DS1-DM1**

Specifications

Mfr. suggested list price: $6,995
Date announced: 1994
Function: Digital line tester
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: T1
Visual monitors provided: Backlit LCDs
Power provision: by battery
Printer interface provided: No
Disk storage provided: No

Go back to the ATM Analyzer, Tester

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**DS3port Dataman DS3-DM1**

**Specifications**

- Mfr. suggested list price: $7,299
- Date announced: 1993
- Function: BERT/BLERT/CERT; Digital line tester
- Packaging: Portable/handheld
- Protocols supported: ATM (Async Transfer Mode)
- Interfaces supported: DS3
- Visual monitors provided: Backlit LCDs
- Power provision: by battery
- Printer interface provided: No
- Disk storage provided: No

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**E1port E1-DM1**

**Specifications**

- Mfr. suggested list price: $8,995
- Date announced: 1994
- Function: Digital line tester
- Packaging: Portable/handheld
- Protocols supported: ATM (Async Transfer Mode)
- Interfaces supported: DS3
- Visual monitors provided: Backlit LCDs
- Power provision: by battery
- Printer interface provided: No
- Disk storage provided: No

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**E3port Dataman E3-DM1**

**Specifications**

- Mfr. suggested list price: $9,299
- Date announced: 1994
- Function: Digital line tester
- Packaging: Portable/handheld
- Protocols supported: ATM (Async Transfer Mode)
- Interfaces supported: DS3
- Visual monitors provided: Backlit LCDs
- Power provision: by battery
OC3port Craftsman OC3-CM1

Specifications

Mfr. suggested list price: $10,995
Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: SMF
Visual monitors provided: Backlit LCDs
Power provision: by battery
Printer interface provided: No
Disk storage provided: No

OC3port Craftsman OC3-DM2

Specifications

Mfr. suggested list price: $10,995
Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: MMF
Visual monitors provided: Backlit LCDs
Power provision: by battery
Printer interface provided: No
Disk storage provided: No

OC3port Dataman OC3-DM1

Specifications

Mfr. suggested list price: $13,995
Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: SMF
Visual monitors provided: Backlit LCDs
Power provision: by battery
Printer interface provided: No

Go back to the ATM Analyzer, Tester
OC3port Dataman OC3-DM2

Specifications

Mfr. suggested list price: $13,995
Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: MMF
Visual monitors provided: Backlit LCDs
Power provision: by battery
Printer interface provided: No
Disk storage provided: No

Go back to the ATM Analyzer, Tester

GN Navtel, Ltd.

GN Navtel, Ltd.
6611 Bay Circle, Ste. 190
Norcross, GA 30071
800-262-8835; 404-446-2665
FAX: 404-446-2730

interWATCH 95000

Specifications

Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: RS-232C
Visual monitors provided: Active matrix color 640x480 VGA monitor
Power provision: through interface
Printer interface provided: Yes
Disk storage provided: Yes

Go back to the ATM Analyzer, Tester
Hewlett-Packard Co.

Hewlett-Packard Co.
5301 Stevens Creek Blvd., P.O. Box 58059, MS 51LSJ
Santa Clara, CA 95052-8059
800-752-0900; 800 387-3867 (CD); 415-857-1501
Direct sales: 800-637-7740 (HP Direct)
FAX: 800-333-1917

HP 37717A PDH/SDH Test Set

Specifications

Mfr. suggested list price: $12,000
Date announced: 1993
Function: Digital line tester
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: STM-1; STM-4
Visual monitors provided: Electroluminescent display
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: No

Go back to the ATM Analyzer, Tester

IDACOM Telecommunications Operations

11120 178th St.
Edmonton, AB, CD T5S 1P2
403-439-4866
Direct sales: 800-452-4844, ext. 8299
FAX: 403-490-2600

Broadband Series Test System

Specifications

Date announced: 1994
Function: Digital line tester
Packaging: Desktop/standalone
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: T1; ISDN; T3; 4B/5B; SONET/SDH; E3; TAXI4B/5B
Visual monitors provided: External VGA color monitor
MicroTest, Inc.

MicroTest, Inc.
4747 North 22nd St.
Phoenix, AZ 85016-4700
800-526-9675; 602-952-6400
FAX: 602-952-6434

PentaScanner

Specifications

Mfr. suggested list price: $4,595
Standard warranty included: 1 yr.
Date announced: 1993
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode); 10BaseT Ethernet; 10Base2 Ethernet; 4M bps Token Ring; 16 bps Token Ring; ARCnet; Fast Ethernet; AppleTalk
Interfaces supported: T1; E1; ISDN
Visual monitors provided: Backlit LCDs
Power provision: by battery
Printer interface provided: No
Disk storage provided: No

Microwave Logic

Microwave Logic
285 Mill Rd.
Chelmsford, MA 01824
800-643-2167; 508-256-6800
FAX: 508-256-2038

ATM Cell Generator/Analyzer ATM-150

Specifications
Date announced: 1995
Function: BERT/BLERT/CERT; Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: T1; SONET; E1; E3
Visual monitors provided: LEDs; 1 LCDs
Printer interface provided: No
Disk storage provided: Yes

RADCom Equipment, Inc.
RADCom Equipment, Inc.
900 Corporate Dr.
Mahwah, NJ 07430
201-529-2020
FAX: 201-529-0808

RC-200-C
Specifications
Mfr. suggested list price: $9,990
Standard warranty included: 1 yr.
Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: T1; T3; E1; E3; SONET STS-3C; OC-3C; SDH STM-1
Power provision: through interface; by AC; by battery
Printer interface provided: Yes
Disk storage provided: Yes

Scope Communications, Inc.
Scope Communications, Inc. 100 Otis St. Northborough, MA 01532
800-418-7111; 508-393-1236
FAX: 508-393-2213

WireScope 100
Specifications
Mfr. suggested list price: $2,995
Standard warranty included: 1 yr.
Date announced: 1993
Function: Cable analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode); 10Base2 Ethernet; 10BaseT Ethernet; 16M bps Token Ring; 4M bps Token Ring; Fast Ethernet; 100 VG
Interfaces supported: RS-232C
Visual monitors provided: LCDs
Power provision: by battery
Printer interface provided: Yes
Disk storage provided: No

Siemens Industrial Automation, Inc.
Siemens Industrial Automation, Inc.
100 Technology Dr.
Alpharetta, GA 30202
800-964-4114; 404-740-3740
FAX: 404-740-3796

K4501
Specifications
Mfr. suggested list price: $44,160
Standard warranty included: 1 yr.
Date announced: 1992
Function: Protocol analyzer
Packaging: Desktop/standalone
Protocols supported: ATM (Async Transfer Mode); Ethernet
Interfaces supported: RS-232C; STM1/STS-3c
Power provision: through interface; by AC; by battery
Printer interface provided: No
Disk storage provided: No
Tekelec

Tekelec
26580 W. Agoura Rd.
Calabasas, CA 91302
800-TEK-ELEC; 818-880-5656
FAX: 818-880-6993

Chameleon Open
Specifications
Mfr. suggested list price: $22,000
Date announced: 1993
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: X.25; ATM (Async Transfer Mode); Ethernet; Token Ring; FDDI; SMDS; Frame Relay; OSI; DECnet; TCP/IP
Interfaces supported: T1; T3; E1; ISDN
Visual monitors provided: LEDs; LCDs
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: No

Chameleon Open-X
Specifications
Mfr. suggested list price: $14,500
Date announced: 1994
Function: Protocol analyzer
Packaging: Rackmount
Protocols supported: X.25; ATM (Async Transfer Mode); Ethernet; Token Ring; FDDI; SMDS; Frame Relay
Interfaces supported: T1; T3; E1; E3; ISDN; TAXI; OC-3
Visual monitors provided: LEDs; LCDs
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: No

Go back to the ATM Analyzer, Tester
Tektronix, Inc.

Tektronix, Inc. (Communications Test Division) PO Box 1197, 625 S.E. Salmon Ave.
Redmond, OR 97756-0227
800-833-9200; 503-923-0333
FAX: 503-923-4434

CSA907A Bit Error Rate Tester

Specifications

Mfr. suggested list price: $47,450
Date announced: 1995
Function: BERT/BLERT/CERT
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode); FDDI
Interfaces supported: RS-232C; IEEE-488; SDH; SONET
Visual monitors provided: LEDs; LCDs
Power provision: through interface
Printer interface provided: No
Disk storage provided: Yes

CT710 SONET Test Set

Specifications

Mfr. suggested list price: $15,900
Date announced: 1995
Function: BERT/BLERT/CERT; Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: RS-232C; IEEE-488; SONET
Visual monitors provided: LEDs; LCDs
Power provision: through interface
Printer interface provided: No
Disk storage provided: Yes

CT750 SDH Test Set

Specifications

Mfr. suggested list price: $15,900
Date announced: 1995
Function: BERT/BLERT/CERT; Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: RS-232C; IEEE-488; SONET
Visual monitors provided: LEDs; LCDs
Power provision: through interface
Printer interface provided: No
Disk storage provided: Yes

SX4610 SDH/SONET Analyzer

Specifications
Mfr. suggested list price: $55,000
Date announced: 1995
Function: BERT/BLERT/CERT
Packaging: Desktop/standalone
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: IEEE-488; SDH; SONET
Power provision: through interface
Printer interface provided: No
Disk storage provided: No

Telecommunications Techniques Corp.

Telecommunications Techniques Corp. (division of Dynatech Corp.)
20400 Observation Dr.
Germantown, MD 20876-4023
800-638-2049; 301-353-1550
FAX: 301-353-0731

FIREBERD 500

Specifications
Mfr. suggested list price: $20,000-$50,000
Standard warranty included: 3 yr.
Date announced: 1994
Function: BERT/BLERT/CERT; Protocol analyzer
Packaging: Portable/handheld
Protocols supported: Async; SNA/SDLC; X.25; ATM (Async Transfer Mode); 10Base2 Ethernet; 10Base5 Ethernet; 10BaseT Ethernet; Token Ring; HDLC; Frame Relay; TCP/IP; DECnet; Novell; Banyan; XNS; AppleTalk; ISO; SMDS; PPP; ISDN
Interfaces supported: RS-232C; RS-449; CCITT V.35; RS-422; RS-423
Visual monitors provided: Vacuum fluorescent display
Power provision: by AC
Printer interface provided: Yes
T-BERD 310

Specifications

Mfr. suggested list price: $9,995
Standard warranty included: 3 yr.
Date announced: 1991
Function: Communications analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode)
Interfaces supported: T1; T3; STS-1; OC-1; OC-3; OC-12; SONET
Visual monitors provided: LEDs; LCDs
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: No

Telenex Corp.

Telenex Corp. (unit of General Signal Corp.)
PO Box 869, 13000 Midlantic Dr.
Mt. Laurel, NJ 08054
800-222-0187; 609-234-7900
FAX: 609-778-8700

Interview 8000 Series

Specifications

Mfr. suggested list price: $39,995
Standard warranty included: 1 yr.
Date announced: 1992
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: SNA/SDLC; X.25; ATM (Async Transfer Mode); Frame Relay; SMDS; OSI
Interfaces supported: RS-232C; RS-449; RS-530; X.21; CCITT V.35; ISDN
Visual monitors provided: Electroluminescent display
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: Yes

Go back to the ATM Analyzer, Tester
Interview 8000-R Series

Specifications

Mfr. suggested list price: $12,995-$19,995
Standard warranty included: 1 yr.
Date announced: 1992
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: Async; BSC; SNA/SDLC; X.25; ATM (Async Transfer Mode); DDCMP; Frame Relay; SMDS
Interfaces supported: RS-232C; RS-449; RS-485; RS-530; X.21; CCITT V.35; T1; ISDN
Visual monitors provided: Electroluminescent display
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: Yes

Interview 8200 Turbo

Specifications

Mfr. suggested list price: $14,995
Standard warranty included: 1 yr.
Date announced: 1992
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: Async; BSC; SNA/SDLC; X.25; DDCMP; Frame Relay; SMDS; OSI; ATM
Interfaces supported: RS-232C; RS-449; RS-485; X.21; CCITT V.35; T1; ISDN
Visual monitors provided: Electroluminescent display
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: Yes

Go back to the ATM Analyzer, Tester

Interview 8600 Turbo

Specifications

Mfr. suggested list price: $17,995
Standard warranty included: 1 yr.
Date announced: 1992
Function: Data line monitor/protocol emulator; Protocol analyzer
Packaging: Desktop/standalone
Protocols supported: Async; BSC; SNA/SDLC; X.25; ATM (Async Transfer Mode); Frame Relay; SMDS; OSI
Interview 8700 Turbo

Specifications

Mfr. suggested list price: $21,995
Standard warranty included: 1 yr.
Date announced: 1992
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: Async; BSC; SNA/SDLC; X.25; ATM (Async Transfer Mode); DDCMP; Frame Relay; SMDS; OSI
Interfaces supported: RS-232C; RS-449; RS-485; RS-530; X.21; CCITT V.35; T1; ISDN
Visual monitors provided: Electroluminescent display
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: Yes

Interview 8800 Plus

Specifications

Date announced: 1994
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: ATM (Async Transfer Mode); Frame Relay; ISDN
Interfaces supported: T1; E1; DS3; E3; STS-1; SONET/SDH
Power provision: by AC; by battery
Printer interface provided: No
Disk storage provided: No

Interview 8800-MTS Turbo

Specifications

Mfr. suggested list price: $39,995
Standard warranty included: 1 yr.
Date announced: 1992
Function: Protocol analyzer
Packaging: Portable/handheld
Protocols supported: X.25; ATM (Async Transfer Mode); Frame Relay; SMDS; OSI
Interfaces supported: RS-232C; RS-449; RS-530; X.21; CCITT V.35; T1; ISDN
Visual monitors provided: Electroluminescent display
Power provision: by AC
Printer interface provided: Yes
Disk storage provided: Yes

Go back to the ATM Analyzer, Tester

Go back to the TOP

ATM Bridges and Routers

- Cisco Systems, Inc.
- CrossComm Corp.
- Digital Equipment Corp. (DEC)
- FastComm Communications Corp.
- MICOM Communications Corp.
- NetEdge Systems, Inc.
- NetStar, Inc.
- Newbridge Networks, Inc.
- Retix

Go back to the TOP

Cisco Systems, Inc.

Cisco Systems, Inc.
170 W. Tasman Dr.
San Jose, CA 95134-1706
800-553-6387; 408-526-4000
FAX: 408-526-4100

Cisco 7000 Multiprotocol Router

Specifications

Mfr. suggested list price: $19,900
Standard warranty included: 90-day
Date announced: 1993
Product classification: Router
Description: Internetwork router designed to interconnect, in any combination, up to 30 Ethernet LANs, five FDDI rings, 20 Token Ring LANs, or 40 WAN serial ports
Local or remote: Remote
Configuration: Modular
Number of LAN interfaces: 30
Network compatibility: Ethernet; IBM Token Ring; FDDI
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5; 10BaseT
Media type: Fiber; Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: TCP/IP; OSI; DECnet; AppleTalk; IPX
Number of WAN interfaces: 280
WAN services supported: HDLC; SNA; X.25; T1; T3; E1; E3; Frame Relay; SMDS; ATM Switching
Serial interfaces supported: RS-232; RS-449; V.35; X.21
Packet forwarding rate: 271,000 pps
Data compression supported: Yes
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet
Additional functions: Hot swapping

Go back to the ATM Bridge/Router

CrossComm Corp.

CrossComm Corp.
450 Donald Lynch Blvd.
Marlborough, MA 01752
800-388-1200; 508-481-4060
FAX: 508-229-5535

ILAN XL10

Specifications

Mfr. suggested list price: $5,295
Date announced: 1994
Product classification: Bridge/Router
Description: Parallel Ethernet or Token Ring to SNA bridge/router configured to sit inside chassis
Local or remote: Remote
Configuration: Modular
Number of LAN interfaces: 4
Network compatibility: Ethernet; IBM Token Ring
IEEE standard: IEEE-802.5; IEEE-802.3 10BaseT
Media type: UTP; STP
LAN speed: 4; 10; 16 Mbps
Protocols supported: TCP/IP; OSI; XNS; DECnet; IPX; SPX; Source Routing Transparent; PIR; DSPF; OSPF; RIP; APPN
Number of WAN interfaces: 3
WAN services supported: T1; Frame Relay; SMDS; ATM (Async Transfer Mode)
Serial interfaces supported: RS-232; RS-422; V.35; X.21
Load balancing supported: Yes
Network management standards: SNMP
Additional functions: Embedded network analysis tools

ILAN XL20

Specifications
Date announced: 1994
Product classification: Bridge/Router
Description: Parallel Ethernet or Token Ring to SNA bridge/router configured to sit inside chassis
Local or remote: Remote
Configuration: Modular
Number of LAN interfaces: 8
Network compatibility: Ethernet; IBM Token Ring
IEEE standard: IEEE-802.5; IEEE-802.3 10BaseT
Media type: UTP; STP
LAN speed: 4; 10; 16 Mbps
Protocols supported: TCP/IP; OSI; XNS; DECnet; IPX; SPX; Source Routing Transparent; PIR; DSPF; OSPF; RIP; APPN
Number of WAN interfaces: 12
WAN services supported: T1; Frame Relay; SMDS; ATM (Async Transfer Mode)
Serial interfaces supported: RS-232; RS-422; V.35; X.21
Load balancing supported: Yes
Network management standards: SNMP
Additional functions: Embedded network analysis tools

ILAN XL80

Specifications
Date announced: 1994
Product classification: Bridge/Router
Description: Parallel Ethernet or Token Ring to SNA bridge/router configured to sit inside chassis
Local or remote: Remote
Configuration: Modular
Number of LAN interfaces: 32
Network compatibility: Ethernet; IBM Token Ring
IEEE standard: IEEE-802.5; IEEE-802.3 10BaseT
Media type: UTP; STP
LAN speed: 4; 10; 16 Mbps
Protocols supported: TCP/IP; OSI; XNS; DECnet; IPX; SPX; Source Routing Transparent; PIR; DSPF; OSPF; RIP; APPN
Number of WAN interfaces: 48
WAN services supported: T1; Frame Relay; SMDS; ATM (Async Transfer Mode)
Serial interfaces supported: RS-232; RS-422; V.35; X.21
Load balancing supported: Yes
Network management standards: SNMP
Additional functions: Embedded network analysis tools

Digital Equipment Corp. (DEC)

Digital Equipment Corp. (DEC)
146 Main St.
Maynard, MA 01754-2571
800-344-4825; 508-493-5111
Direct sales: 800-722-9332 (DEC Direct/Digital PC)
FAX: 508-493-8780

GigaSwitch DEFGA-BA

Specifications
Mfr. suggested list price: $30,000
Date announced: 1994
Product classification: Bridge
Description: FDDI switching bridge
Local or remote: Remote
Configuration: Modular
Number of LAN interfaces: 14
Network compatibility: Ethernet; IBM Token Ring; FDDI
IEEE standard: IEEE-802.5; IEEE-802.3
Media type: Fiber; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Number of WAN interfaces: 1
WAN services supported: ATM (Async Transfer Mode)
Serial interfaces supported: RS-232

Go back to the ATM Bridge/Router
FastComm Communications Corp.

F7205 LAN SARgent

Specifications

Date announced: 1994
Product classification: Bridge
Description: Ethernet to ATM bridge
Local or remote: Remote
Configuration: Standalone
Number of LAN interfaces: 1
Network compatibility: Ethernet
IEEE standard: IEEE-802.3 10Base2; 10BaseT
Media type: Thin coax; UTP
LAN speed: 10 Mbps
Protocols supported: Spanning Tree
Number of WAN interfaces: 1
WAN services supported: ATM (Async Transfer Mode)
Serial interfaces supported: RS-232
Network management standards: SNMP; Telnet
Additional functions: Integral CSU

Go back to the ATM Bridge/Router

MICOM Communications Corp.

NetRunner Model 2000E

Specifications

Mfr. suggested list price: $9,400
Number installed to date: 400
Date announced: 1994
Product classification: Router
Description: Internetworking node that integrates remote Ethernet LANs
Local or remote: Remote
Number of LAN interfaces: 2
Network compatibility: Ethernet
IEEE standard: IEEE-802.3 10Base5; 10BaseT
Media type: Thick coax; UTP
LAN speed: 10 Mbps
Protocols supported: TCP/IP; IPX; Spanning Tree
Number of WAN interfaces: 12
WAN services supported: ATM (Async Transfer Mode); 128K bps services
Serial interfaces supported: RS-232; RS-422; RS-449; V.35; V.24; RS-530
Packet filtering rate: 10,000 pps
Packet forwarding rate: 500 frames/sec.
Data compression supported: Yes
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet

Go back to the ATM Bridge/Router

NetEdge Systems, Inc.

NetEdge Systems, Inc.
PO Box 14993
Research Triangle Park, NC 27709-4993
800-638-3343; 919-361-9000
FAX: 919-361-9060

ATM Connect

Specifications

Mfr. suggested list price: $55,000
Date announced: 1994
Product classification: Bridge/Router
Description: Bridge/router designed to interconnect Ethernet, Token Ring, and FDDI LANs with ATM WANs
Local or remote: Remote
Configuration: Modular
Number of LAN interfaces: 16
Network compatibility: Ethernet; IBM Token Ring; FDDI
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5; 10BaseT; 10BaseFL
Media type: Fiber; Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: TCP/IP; XNS; AppleTalk; IPX; Source Routing Transparent; Spanning Tree; PPP; OSPF; RIP; EGP; BGP; RTMP
Number of WAN interfaces: 8
WAN services supported: T1; ATM (Async Transfer Mode)
Serial interfaces supported: RS-422; V.35
Packet filtering rate: 500,000 pps
Packet forwarding rate: 60,000 pps
Network management standards: SNMP; Telnet
Additional functions: Integrated DSU/CSU

Go back to the ATM Bridge/Router

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NES 8000

Specifications

Mfr. suggested list price: $18,500-$40,000
Standard warranty included: 1 yr.
Date announced: 1993
Product classification: Bridge/Router
Description: Local bridge/router interconnecting Ethernet, Token Ring, and FDDI LANs
Local or remote: Remote
Configuration: Standalone; Rackmount
Number of LAN interfaces: 24
Network compatibility: Ethernet; IBM Token Ring; FDDI
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5; 10BaseT; 10BaseFL
Media type: Fiber; Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: TCP/IP; AppleTalk; IPX; Source Routing Transparent; Spanning Tree
Number of WAN interfaces: 4
WAN services supported: T1; ATM (Async Transfer Mode)
Serial interfaces supported: RS-232; V.35
Packet filtering rate: 500,000 pps
Packet forwarding rate: 60,000 pps
Data compression supported: No
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet

Go back to the ATM Bridge/Router
NetStar, Inc.

NetStar, Inc. 10250 Valley View Rd.
Minneapolis, MN 55344-3544
800-943-8990; 612-943-8990
FAX: 612-943-8939

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GigaRouter

Specifications
Mfr. suggested list price: $48,000
Standard warranty included: 90-day
Number installed to date: 40
Date announced: 1993
Product classification: Router
Description: Switch-based ATM/FDDI router
Local or remote: Remote
Configuration: Modular; Rackmount
Number of LAN interfaces: 16
Network compatibility: FDDI; ATM (Async Transfer Mode)
Media type: Coax; Fiber
LAN speed: 100; 155 Mbps
Protocols supported: IP
Number of WAN interfaces: 1
WAN services supported: ATM (Async Transfer Mode); SONET
Serial interfaces supported: RS-232
Network management standards: SNMP

Go back to the ATM Bridge/Router

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Newbridge Networks, Inc.

593 Herndon Pkwy.
Herndon, VA 22070-5241
800-343-3600; 703-834-3600
FAX: 703-471-7080

VIVID Route Server

Specifications
Release date: 1995
Application: Network Gateways, Interfaces, Switching
Compatible with: Sun SPARCstation/Solaris
Minimum RAM required: 64 MB

Go back to the ATM Bridge/Router

Retix

2401 Colorado Ave., Ste. 200
Santa Monica, CA 90404-3563
800-255-2333; 310-828-3400
FAX: 310-828-2255

ROUTERXchange 7000 Model 7250

Specifications

Mfr. suggested list price: $5,000
Standard warranty included: 1 yr.
Date announced: 1993
Product classification: Bridge/Router
Description: Multiprotocol Ethernet, Token Ring, ATM and FDDI bridge/router configured to sit inside chassis
Local or remote: Remote
Configuration: Modular; Rackmount
Number of LAN interfaces: 3
Network compatibility: Ethernet; IBM Token Ring; FDDI; ATM (Async Transfer Mode)
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5
Media type: Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: TCP/IP; DECnet; IPX; HDLC/LAPB; Source Routing Transparent; Spanning Tree; OSPF; PPP
Number of WAN interfaces: 3
WAN services supported: X.25; T1; E1; Frame Relay; ATM (Async Transfer Mode); ISDN
Serial interfaces supported: RS-449; V.35; X.21; RS-232
Packet filtering rate: 45,000 pps
Packet forwarding rate: 14,879 pps
Data compression supported: Yes
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet
Additional functions: Hot swapping

Go back to the ATM Bridge/Router

ROUTERXchange 7000 Model 7260
Specifications

Mfr. suggested list price: $6,500
Standard warranty included: 1 yr.
Date announced: 1994
Product classification: Bridge/Router
Description: Multiprotocol Ethernet, Token Ring or ATM bridge/router
Local or remote: Remote
Configuration: Modular; Rackmount
Number of LAN interfaces: 3
Network compatibility: Ethernet; IBM Token Ring; ATM (Async Transfer Mode)
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5
Media type: Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: Source Routing Transparent; TCP/IP; DECnet; IPX; HDLC/LAPB; Spanning Tree; OSPF; PPP
Number of WAN interfaces: 3
WAN services supported: X.25; ISDN; Frame Relay; T1; E1; ATM (Async Transfer Mode)
Serial interfaces supported: RS-232; RS-449; X.21; V.35
Packet filtering rate: 45,000 pps
Data compression supported: Yes
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet

Go back to the ATM Bridge/Router

ROUTERXchange 7000 Model 7500

Specifications

Mfr. suggested list price: $9,200
Standard warranty included: 1 yr.
Date announced: 1992
Product classification: Bridge/Router
Description: Multiprotocol Ethernet, Token Ring, ATM and FDDI bridge/router configured to sit inside chassis
Local or remote: Remote
Configuration: Modular; Rackmount
Number of LAN interfaces: 12
Network compatibility: Ethernet; IBM Token Ring; FDDI; ATM (Async Transfer Mode)
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5
Media type: Fiber; Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: TCP/IP; DECnet; IPX; HDLC/LAPB; Source Routing Transparent; Spanning Tree; OSPF; PPP
Number of WAN interfaces: 12

WAN services supported: X.25; T1; E1; Frame Relay; ATM (Async Transfer Mode); ISDN
Serial interfaces supported: RS-449; V.35; X.21; RS-232
Packet filtering rate: 45,000 pps
Packet forwarding rate: 86,076 frames/sec.
Data compression supported: Yes
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet
Additional functions: Hot swapping

Go back to the ATM Bridge/Router

ROUTERXchange 7000 Model 7550

Specifications

Mfr. suggested list price: $11,200
Standard warranty included: 1 yr.
Date announced: 1993
Product classification: Bridge/Router
Description: Multiprotocol Ethernet, Token Ring, ATM and FDDI bridge/router configured to sit inside chassis
Local or remote: Remote
Configuration: Modular; Rackmount
Number of LAN interfaces: 12
Network compatibility: Ethernet; IBM Token Ring; FDDI; ATM (Async Transfer Mode)
IEEE standard: IEEE-802.5; IEEE-802.3 10Base2; 10Base5
Media type: Fiber; Thick coax; Thin coax; UTP; STP
LAN speed: 4; 10; 16; 100 Mbps
Protocols supported: TCP/IP; DECnet; IPX; HDLC/LAPB; Source Routing Transparent; Spanning Tree; OSPF; PPP
Number of WAN interfaces: 12
WAN services supported: X.25; T1; E1; Frame Relay; ATM (Async Transfer Mode); ISDN
Serial interfaces supported: RS-232; RS-449; X.21; V.35
Packet filtering rate: 45,000 pps
Packet forwarding rate: 86,076 frames/sec.
Data compression supported: Yes
Load balancing supported: Yes
Error correction supported: Yes
Network management standards: SNMP; Telnet
Additional functions: Hot swapping

Go back to the ATM Bridge/Router

Go back to the TOP
ATM Multiplexors

- **Racal-Datacom, Inc.**
- **StrataCom, Inc.**

Go back to the TOP

Racal-Datacom, Inc

1601 N. Harrison Pkwy., P.O. Box 407044 Sunrise, FL 33340-7044
800-RACAL-55; 305-846-4811
FAX: 305-846-4942

PremNet Fiber Backbone

Specifications

Mfr. suggested list price: $10,000
Standard warranty included: 1 yr.
Date announced: 1990
Product classification: Other Time Division Multiplexors
Application: Point-to-point; Multipoint; Networked
Number of channels: 640 async; 640 sync; 20 voice
Total no. of input channels: 640
Asynchronous input rate: 256K bps
Synchronous input rate: 2.048M bps
Input channel interface: RS-232C; CCITT V.35; RS-422; T1; E1; 4-wire voice; 1-/2-way video; SONET ATM; Token Ring: Ethernet
Composite link rate: 200M bps
Local alarm lights provided: Yes
Remote net control interface: Yes

Go back to the ATM Multiplexors

StrataCom, Inc.

StrataCom, Inc.
1400 Parkmoor Ave..
San Jose, CA 95126.
800-767-4479; 408-294-7600.
FAX: 408-999-0115.
FastPacket IPX 8

Specifications

Mfr. suggested list price: $16,000
Standard warranty included: 90-day
Date announced: 1992
Product classification: T1 Multiplexors
Application: Networked
Number of channels: 48 async; 48 sync; 180 voice
Total no. of input channels: 180
Asynchronous input rate: 19.2K bps
Synchronous input rate: 1.344M bps
Input channel interface: RS-232C; RS-449; CCITT V.35; Video; X.21; T1; E1; T3; ATM
Composite link rate: 45M bps
Local alarm lights provided: Yes
Remote net control interface: Yes
Port contention provided: No
T1 carrier standard: D4; ESF

FastPacket IPX 16

Specifications

Standard warranty included: 90-day
Date announced: 1994
Product classification: T1 Multiplexors
Application: Networked
Number of channels: 96 async; 96 sync; 360 voice
Total no. of input channels: 360
Asynchronous input rate: 19.2K bps
Synchronous input rate: 1.344M bps
Input channel interface: RS-232C; RS-449; CCITT V.35; Video; X.21; T1; E1; T3; ATM
Composite link rate: 45M bps
Local alarm lights provided: Yes
Remote net control interface: Yes
Port contention provided: No
T1 carrier standard: D4; ESF

FastPacket IPX 32

Specifications

Mfr. suggested list price: $225,000-$250,000.
Standard warranty included: 90-day.
Date announced: 1995.
Product classification: T1 Multiplexors.
Application: Networked.
Number of channels: 192 async; 192 sync; 720 voice.
Total no. of input channels: 720.
Asynchronous input rate: 19.2K bps.
Synchronous input rate: 1.344M bps.
Input channel interface: RS-232C; RS-449; CCITT V.35; Video; X.21; T1; E1; T3; ATM.
Composite link rate: 32M bps.
Local alarm lights provided: Yes.
Remote net control interface: Yes.
Port contention provided: No.
T1 carrier standard: D4; ESF.

Go back to the ATM Multiplexors

Go back to the TOP

ATM Network Management Products

- Agile Networks, Inc.
- Alcatel Data Networks
- Astarte Fiber Networks, Inc.
- Bellcore
- Chipcom Corp.
- Digital Equipment Corp. (DEC)
- FORE Systems, Inc.
- Stanford Telecommunications, Inc.
- StrataCom, Inc.
- Trillium Digital Systems, Inc.

Go back to the TOP

Agile Networks, Inc.

Agile Networks, Inc.
1300 Massachusetts Ave.
Boxborough, MA 01719
800-ATM-XLAN; 508-263-3600
Direct sales: 508-263-3600, ext. 133
FAX: 508-263-5111

ATMman Relational Network Manager
Alcatel Data Networks

Alcatel Data Networks
12502 Sunrise Valley Dr.
Reston, VA 22096
703-689-7400
FAX: 703-689-7682

1100 NMS

Specifications

Mfr. suggested list price: $20,000-$130,000
Standard warranty included: 1 yr.
Date announced: 1991
Function: Network management system; Frame Relay Access Device (FRAD); Frame Relay switch
Compatible with: X.25 Networks; Frame Relay Networks; ATM Networks
IBM Netview compatible: No
Protocols supported: X.25; Ethernet gateway; Frame Relay; ATM
Interfaces supported: RS-232C; CCITT V.35
Number of network trunks: 1
Trunk speed: 10M bps

Bellcore

Bellcore
8 Corporate Place
Piscataway, NJ 08854-4156
800-521-CORE; 908-699-2000
Direct sales: 908-699-5800
FAX: 908-336-2559

ATM Toolkit
Specifications

Release date: 1995
Application: Network Management
Compatible with: PC-MS/DOS

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SAPPHYRE Software

Specifications

Release date: 1995
Application: Telephone Management
Compatible with: Sun SPARCstation/SunOS

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Go back to the Network Management

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Chipcom Corp.

Chipcom Corp.
118 Turnpike Rd., Southborough Office Park
Southborough, MA 01772-1887
800-228-9930; 508-460-8900
FAX: 508-490-5696

ONdemand ATM Campus Manager

Specifications

Release date: 1995
Application: Network Management
Compatible with: IBM RS/6000/AIX
Minimum RAM required: 48 MB
Disk storage required: 30 MB

Go back to the Network Management

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Digital Equipment Corp. (DEC)

Digital Equipment Corp. (DEC)
146 Main St.
Maynard, MA 01754-2571
800-344-4825; 508-493-5111
Direct sales: 800-722-9332 (DEC Direct/Digital PC)
FAX: 508-493-8780
HUBwatch (V.4.0)

Specifications

Mfr. suggested list price: $495
Release date: 1995
Application: Network Management
Compatible with: DEC/Digital UNIX, OpenVMS VAX; PC-MS/DOS
Additional hardware/software required: DECwindows Motif V.1.1-V.1.2; TCP/IP Services V.2.0 or V.3.0 or TGV MultiNet V.3.2; Bookreader V.4.0; NDIS driver for Ethernet NIC (Win version)
Site licensing available: No

Go back to the Network Management

FORE Systems, Inc.

FORE Systems, Inc.
174 Thorn Hill Rd.
Warrendale, PA 15086-7535
800-884-0040; 412-772-6600
FAX: 412-772-6500

ForeThought (V.3.0)

Specifications

Release date: 1994
Application: Network Management
Compatible with: Windows NT; Sun SPARCstation/SunOS; HP 9000 series 700/HP-UX; DEC/ULTRIX; Silicon Graphics

Go back to the Network Management

Stanford Telecommunications, Inc.

Stanford Telecommunications, Inc.
1761 Business Center Dr.
Reston, VA 22090
703-438-8000
Direct sales: 703-438-8027
FAX: 703-438-8112
ATM Network Management Assistant (ANMA) (V.2.0)

Specifications

Mfr. suggested list price: $50,000
Number sold: 7
Release date: 1995
Application: Network Management
Compatible with: Sun SPARCstation/SunOS
Minimum RAM required: 32 MB
Disk storage required: 300 MB
Additional hardware/software required: Gensym G2; HP OpenView
Network compatibility: TCP/IP
Source language: C
Customer support: Maint. fee 20% of license fee per yr.
Site licensing available: Yes

Go back to the Network Management

StrataCom, Inc.

StrataCom, Inc.
1400 Parkmoor Ave.
San Jose, CA 95126
800-767-4479; 408-294-7600
FAX: 408-999-0115

StrataView Plus (Rel.7.2)

Specifications

Mfr. suggested list price: $12,000-$22,000
Number sold: 200
Release date: 1995
Application: Network Management
Compatible with: Sun SPARCstation/SunOS
Minimum RAM required: 64 MB
Disk storage required: 2 GB
Additional hardware/software required: Motif
Network compatibility: Ethernet
Source language: C
Site licensing available: No

Go back to the Network Management
Trillium Digital Systems, Inc.

Specifications

Mfr. suggested list price: $150,000 (source code incl.)
Release date: 1995
Application: Network Management
Compatible with: PC-MS/DOS; Apple Macintosh; AT&T UNIX System V; Sun/SunOS, Solaris;
HP/HP-UX; DEC; DG/DG/UX
Site licensing available: No

LAN Emulation Client

Specifications

Mfr. suggested list price: $50,000 (source code incl.)
Release date: 1994
Application: Network Management
Compatible with: PC-MS/DOS; Apple Macintosh; AT&T UNIX System V; Sun/SunOS, Solaris;
HP/HP-UX; DEC; DG/DG/UX
Source language: C
Site licensing available: No

LAN Emulation Server

Specifications

Mfr. suggested list price: $50,000 (source code incl.)
Release date: 1995
Application: Network Management
Compatible with: PC-MS/DOS; Apple Macintosh; AT&T UNIX System V; Sun/SunOS, Solaris;
HP/HP-UX; DEC; DG/DG/UX
Site licensing available: No

Q.93B

Specifications

Mfr. suggested list price: $60,000 (source code incl.)
Release date: 1995
Application: Network Management
Q.SAAL

Specifications

Mfr. suggested list price: $60,000 (source code incl.)
Release date: 1995
Application: Network Management
Compatible with: PC-MS/DOS; Apple Macintosh; AT&T UNIX System V; Sun/SunOS, Solaris; HP/HP-UX; DEC; DG/DG/UX
Source language: C
Customer support: support agreement avail.
Site licensing available: No

Go back to the Network Management

Go back to the TOP

ATM Switches

- ADC Kentrox
- Agile Networks, Inc.
- Alcatel Data Networks
- Arkansas Systems, Inc.
- Astarte Fiber Networks, Inc.
- Bay Networks, Inc.
- Cabletron Systems, Inc.
- Centillion Networks, Inc.
- Chipcom Corp.
- Cisco/LightStream Corp.
- Digital Equipment Corp. (DEC)
- Digital Link Corp.
- Fibronics International Inc.
- First Virtual Corp.
ADC Kentrox

ADC Kentrox (division of ADC Telecommunications, Inc.)
14375 N.W. Science Park Dr.
Portland, OR 97229
800-733-5511; 503-643-1681
FAX: 503-641-3341

ATM Access Concentrator-1 (AAC-1)

Specifications
Mfr. suggested list price: $7,000-$10,000
Date announced: 1994
Function: Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks
IBM Netview compatible: No
Protocols supported: Async; Frame Relay; ATM; SMDS
Interfaces supported: RS-232C; RS-449; CCITT V.35; T1 direct; RS-530; X.21; E1; E3
Number of subscriber ports: 1
Port speed: 34M-44M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

ATM Access Concentrator-3 (AAC-3)

Specifications

Mfr. suggested list price: $10,000-$60,000
Date announced: 1995
Function: Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks
IBM Netview compatible: No
Protocols supported: Async; Frame Relay; ATM; SMDS
Interfaces supported: RS-232C; RS-449; CCITT V.35; T1 direct; RS-530; X.21; E1; E3
Number of subscriber ports: 1
Port speed: 64K-155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Go back to the ATM Switch

Agile Networks, Inc.

Agile Networks, Inc.
1300 Massachusetts Ave.
Boxborough, MA 01719
800-ATM-XLAN; 508-263-3600
Direct sales: 508-263-3600, ext. 133
FAX: 508-263-5111

ATMizer 125

Specifications
Specifications

Mfr. suggested list price: $40,000
Standard warranty included: 1 yr.
Date announced: 1993
Function: Packet switch; Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks; X.25 Networks; SMDS Networks
IBM Netview compatible: No
Protocols supported: SNA/SDLC; HDLC; Frame Relay; ATM; SMDS
Interfaces supported: E3; DS3; SMF; TAXI MMF; HSSI/DXI
Number of subscriber ports: 29
Port speed: 155M bps
Number of network trunks: 8
Trunk speed: 155M bps
Multi-line routing: Yes
Arkansas Systems, Inc.

Arkansas Systems, Inc.
8901 Kanis Rd.
Little Rock, AR 72205-6498
501-227-8471
FAX: 501-227-5436

ATM Network (Switch) Interface
Specifications

Number sold: 250
Release date: 1982
Application: Banking-Electronic Funds Transfer
Compatible with: IBM S/36, AS/400/SSP, CPF; PS/2/OS/2
Minimum RAM required: 128 KB
Source language: RPG II, III
Customer support: support agreement avail.
Site licensing available: No

Flexi-Net
Specifications

Number sold: 20
Release date: 1986
Application: Banking-Electronic Funds Transfer
Compatible with: IBM S/36, 38, AS/400/OS/400
Minimum RAM required: 256 KB
Source language: RPG II, III
Customer support: support agreement avail.

Online Switch Network
Specifications

Release date: 1992
Astarte Fiber Networks, Inc.

Astarte Fiber Networks, Inc.
2555 55th St., Ste. 100
Boulder, CO 80301
800-872-8777; 303-443-8778
FAX: 303-449-2975

Star-Switch Model 1600

Specifications

Mfr. suggested list price: $10,000
Standard warranty included: 1 yr.
Number installed to date: 57
Date announced: 1991
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; FDDI gateway
Interfaces supported: RS-232C
Number of subscriber ports: 16
Port speed: 100M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: No
Network configuration control: Yes
Billing/accounting functions: No

Star-Switch Model 7200

Specifications

Mfr. suggested list price: $30,000
Standard warranty included: 1 yr.
Number installed to date: 43
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; FDDI gateway
Interfaces supported: RS-232C
Number of subscriber ports: 72
Port speed: 100M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: No
Network configuration control: Yes
Billing/accounting functions: No

Go back to the ATM Switch

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Bay Networks, Inc.
Bay Networks, Inc.
4401 Great America Pkwy., PO Box 58185
Santa Clara, CA 95054
800-776-6895; 408-988-2400
FAX: 408-988-5525

EtherCell 10328-C specifications
Mfr. suggested list price: $9,495
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: SONET/SDH
Number of subscriber ports: 13
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

EtherCell 10328-F specifications
Mfr. suggested list price: $9,995
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: SONET/SDH OC-3c
Number of subscriber ports: 13
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

LattisCell 10114-DS3

Specifications

Mfr. suggested list price: $45,950 Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; DS3
Number of subscriber ports: 16
Port speed: 155M bps

Go back to the ATM Switch

LattisCell 10114-E3

Specifications

Mfr. suggested list price: $45,950 Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; E3
Number of subscriber ports: 16
Port speed: 155M bps

LattisCell 10114-SM; 10114A-SM

Specifications

Mfr. suggested list price: $45,950 Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; SONET/SDH SMF
Number of subscriber ports: 16
Port speed: 155M bps
LattisCell 10114; 10114A

Specifications

Mfr. suggested list price: $35,150
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: T3; E3; SONET/SDH MMF
Number of subscriber ports: 16
Port speed: 155M bps

LattisCell 10114R

Specifications

Mfr. suggested list price: $38,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF
Number of subscriber ports: 16
Port speed: 155M bps

LattisCell 10114R-DS3

Specifications

Mfr. suggested list price: $48,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; DS3
Number of subscriber ports: 16
Port speed: 155M bps

LattisCell 10114R-E3

Specifications

Mfr. suggested list price: $48,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; E3
Number of subscriber ports: 16
Port speed: 155M bps

Go back to the ATM Switch

LattisCell 10114R-SM

Specifications

Mfr. suggested list price: $48,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; SONET/SDH SMF
Number of subscriber ports: 16
Port speed: 155M bps

LattisCell 10115; 10115A

Specifications

Mfr. suggested list price: $27,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; SONET/SDH UTP
Number of subscriber ports: 16
Port speed: 155M bps

LattisCell 10115R

Specifications

Mfr. suggested list price: $30,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; SONET/SDH UTP
Number of subscriber ports: 16
Port speed: 155M bps

Go back to the ATM Switch
LattisCell 10124-S

Specifications

Mfr. suggested list price: $31,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH MMF; 4B/5B MMF
Number of subscriber ports: 16
Port speed: 100M-155M bps

LattisCell 1024

Specifications

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: TAXI
Number of subscriber ports: 16
Port speed: 100 bps

Go back to the ATM Switch

Cabletron Systems, Inc.

Cabletron Systems, Inc.
35 Industrial Way, PO Box 5005
Rochester, NH 03867-0505
800-332-9401; 603-332-9400
FAX: 603-337-2211

ASX-100

Specifications

Date announced: 1993
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: Ethernet gateway; ATM
Interfaces supported: DS3; SONET OC-3c; ST; SC
Number of subscriber ports: 16
Port speed: 155M bps
Centillion Networks, Inc.

Centillion Networks, Inc.
359 Ravendale Dr.
Mountain View, CA 94043
800-ATM-LANS; 415-969-6700
Direct sales: 415-969-6700, ext. 142
FAX: 415-969-6710

Speed Switch 100

Specifications

Mfr. suggested list price: $9,995
Standard warranty included: 1 yr.
Number installed to date: 100
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Token Ring Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Token Ring gateway
Interfaces supported: RS-232C
Number of subscriber ports: 24
Port speed: 4M-155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: No
**Chipcom Corp.**

Chipcom Corp.
118 Turnpike Rd., Southborough Office Park
Southborough, MA 01772-1887
800-228-9930; 508-460-8900
FAX: 508-490-5696

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**ONcore Switching Hub**

Specifications

Mfr. suggested list price: $6,995
Standard warranty included: 1 yr.
Number installed to date: 3,000
Date announced: 1994
Number of devices supported: 384 Ethernet devices; 320 Token Ring devices; 56 FDDI devices; 156 ATM devices
Network compatibility: Ethernet; IBM Token Ring; FDDI; ATM (Async Transfer Mode)
IEEE standard: IEEE-802.5; IEEE-802.3 10Base5; 10BaseT
LAN speed: 4; 10; 16; 100; 155 Mbps
Interfaces supported: AUI; DB-9; RJ45; STP; UTP; Multi-mode fiber; Coax

[Go back to the ATM Switch](http://www.cis.ohio-state.edu/~jain/cis788-95/atm_prod/index.html)

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**Cisco/LightStream Corp.**

Cisco/LightStream Corp. (ATM Enterprise Unit)
1100 Technology Park Dr.
Billerica, MA 01821
508-262-1000
FAX: 508-262-1100

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**LightStream 2010-2**

Specifications

Mfr. suggested list price: $6,750
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: RS-449; CCITT V.35; DS3
Number of subscriber ports: 2
Port speed: 34M-45M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

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**LightStream 2010-8**

**Specifications**

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: RS-449; CCITT V.35; T1 direct; E1
Number of subscriber ports: 8
Port speed: 56K-2.048M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

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**LightStream 2020-2**

**Specifications**

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; FDDI gateway
Interfaces supported: T1 direct; E3
Number of subscriber ports: 2
Port speed: 155M bps
Number of network trunks: 1
Trunk speed: 100M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

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**LightStream 2020-8**

**Specifications**

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; FDDI gateway
Interfaces supported: T1 direct; E1
Number of subscriber ports: 8
Port speed: 155M bps
Number of network trunks: 1
Trunk speed: 100M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Digital Equipment Corp. (DEC)

Digital Equipment Corp. (DEC)
146 Main St.
Maynard, MA 01754-2571
800-344-4825; 508-493-5111
Direct sales: 800-722-9332 (DEC Direct/Digital PC)
FAX: 508-493-8780

GIGAswitch/ATM DAGGA-DA

Specifications
Mfr. suggested list price: $132,100
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH; Multi-mode fiber
Number of subscriber ports: 52
Port speed: 155M bps
Multi-line routing: Yes

GIGAswitch/ATM DAGGL-AA

Specifications
Mfr. suggested list price: $10,500
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH; Multi-mode fiber
Number of subscriber ports: 4
Port speed: 155M bps
Digital Link Corp.

Digital Link Corp.
217 Humboldt Court
Sunnyvale, CA 94089-1300
800-441-1142; 408-745-6200
FAX: 408-745-6250

PremisWay

Specifications

Mfr. suggested list price: $20,000
Standard warranty included: 2 yr.
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Protocols supported: ATM; SMDS
Interfaces supported: RS-232C; RS-449; CCITT V.35; T1 direct; DS3
Number of subscriber ports: 4
Port speed: 155M bps
Number of network trunks: 1
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: No

W/ATM Gateway Access 1 Subsystem

Specifications

Mfr. suggested list price: $60,000
Standard warranty included: 2 yr.
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; SMDS
Interfaces supported: T1 direct; E1; E3
Number of subscriber ports: 4
Port speed: 1.544M-2.048M bps
Number of network trunks: 2
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: No

Go back to the ATM Switch

Fibronics International Inc.

Fibronics International Inc. (subsidiary of Elbit Co.)
16 Esquire Rd.
North Billerica, MA 01862-2590
800-327-9526; 508-671-9440
FAX: 508-667-7262

GigaHUB XH150

Specifications

Mfr. suggested list price: $5,700-$21,000
Date announced: 1995
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: No
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: RS-232C
Number of subscriber ports: 12
Port speed: 12G bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

GigaHUB XH152

Specifications

Date announced: 1995
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: No
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: RS-232C
Number of subscriber ports: 4
Port speed: 6G bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Go back to the ATM Switch

First Virtual Corp.

First Virtual Corp.
3393 Octavius Dr., Ste. 102
Santa Clara, CA 95054
408-988-7070
FAX: 408-988-7077

Media Switch MS-12X25

Specifications

Mfr. suggested list price: $3,400-$8,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: RS-232C; UTP-3; TAXI; OC-3
Number of subscriber ports: 13
Port speed: 25M-100M bps
Multi-line routing: Yes

Media Switch MS-BASE-12X25

Specifications

Mfr. suggested list price: $3,400-$8,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: RS-232C; UTP-3; TAXI; OC-3
Number of subscriber ports: 13
Port speed: 25M-100M bps
Multi-line routing: Yes

Media Switch MS-BASE-FLEX

Specifications

Mfr. suggested list price: $3,400-$8,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: RS-232C; UTP-3; TAXI; OC-3
Number of subscriber ports: 11
Port speed: 25M-100M bps
Number of network trunks: 1
Trunk speed: 10M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Media Switch MS-FLEX

Specifications

Mfr. suggested list price: $3,400-$8,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: RS-232C; UTP-3; TAXI; OC-3
Number of subscriber ports: 10
Port speed: 25M-100M bps
Number of network trunks: 1
Trunk speed: 10M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Go back to the ATM Switch
FORE Runner ASX-200
Specifications

Mfr. suggested list price: $21,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: RS-232C; T1 direct; DS-3; E3; SONET; OC-3c/STM-1; TAXI; Multi-mode fiber
Number of subscriber ports: 2-24
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

FORE Runner ASX-200 BX/BXE
Specifications

Mfr. suggested list price: $39,950-$100,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: RS-232C; T1 direct; DS-3; E3; SONET; OC-3c; TAXI; Multi-mode fiber
Number of subscriber ports: 2-96
Port speed: 55M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Go back to the ATM Switch

FORE Runner ASX-200 WAN Switch
Specifications
ForeRunner LAX-20

Specifications

Mfr. suggested list price: $20,995
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: RS-232C; T1 direct; DS-3; E3; SONET; OC-3c; TAXI; MMF
Number of subscriber ports: 4
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

Franklin Telecommunications Corp.

Franklin Telecommunications Corp.
733 Lakefield Rd.
Westlake Village, CA 91361
805-373-8688
FAX: 805-373-7373

Hurricane/155 22-port Hub

Specifications
Mfr. suggested list price: $2,000
Date announced: 1995
Number of devices supported: 22 devices
Network compatibility: ATM (Async Transfer Mode)
LAN speed: 155 Mbps
Interfaces supported: RJ-45

Hurricane/155 8-port Hub

Specifications
Mfr. suggested list price: $2,000
Date announced: 1995
Number of devices supported: 8 devices
Network compatibility: ATM (Async Transfer Mode)
LAN speed: 155 Mbps
Interfaces supported: RJ-45

Go back to the ATM Switch

Fujitsu Business Communication Systems

Fujitsu Business Communication Systems (subsidiary of Fujitsu America, Inc.)
3190 Miraloma Ave.
Anaheim, CA 92806
800-553-3263; 714-630-7721
FAX: 714-764-2527

ATM Universe Switch E-7550UX

Specifications
Mfr. suggested list price: $224,000
Date announced: 1995
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET/SDH; DS-3; UTP-5; OC-3
Number of subscriber ports: 32
Port speed: 155M bps
Number of network trunks: 32
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: Yes
General DataComm, Inc.

Apex-DV2

Specifications

Mfr. suggested list price: $25,000-$100,000
Standard warranty included: 1 yr.
Number installed to date: 200
Date announced: 1994
Function: Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks
IBM Netview compatible: No
Protocols supported: SNA/SDLC; HDLC; Frame Relay; ATM; Ethernet gateway
Interfaces supported: RS-449; CCITT V.35; T1 direct; X.21; E1; E2; T3; E3; SONET/SDH; TAXI
Number of subscriber ports: 64
Port speed: 155M bps
Number of network trunks: 32
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: Yes

Apex-MAC

Specifications

Mfr. suggested list price: $8,000-$75,000
Standard warranty included: 1 yr.
Number installed to date: 100
Date announced: 1994
Function: Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks
IBM Netview compatible: No
Protocols supported: SNA/SDLC; Async; HDLC; Frame Relay; ATM; Ethernet gateway
Interfaces supported: RS-449; CCITT V.35; T1 direct; X.21; E1; E2; T3; E3; SONET/SDH; TAXI
Number of subscriber ports: 28
Port speed: 155M bps
Number of network trunks: 14
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: Yes

Apex-MAC1
Specifications
Mfr. suggested list price: $6,000-$60,000
Standard warranty included: 1 yr.
Number installed to date: 50
Date announced: 1994
Function: Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks
IBM Netview compatible: No
Protocols supported: SNA/SDLC; Async; HDLC; Frame Relay; ATM; Ethernet gateway
Interfaces supported: RS-449; CCITT V.35; T1 direct; X.21; E1; E2; T3; E3; SONET/SDH; TAXI
Number of subscriber ports: 16
Port speed: 155M bps
Number of network trunks: 8
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: Yes

Apex-NPX
Specifications
Mfr. suggested list price: $30,000-$150,000
Standard warranty included: 15 mo.
Number installed to date: 150
Date announced: 1994
Function: Frame Relay switch; ATM (Async Transfer Mode) switch
Compatible with: ATM Networks; Frame Relay Networks
IBM Netview compatible: No
Protocols supported: SNA/SDLC; Async; HDLC; Frame Relay; ATM; Ethernet gateway
Interfaces supported: RS-449; CCITT V.35; T1 direct; X.21; E1; E2; T3; E3; SONET/SDH; TAXI
Number of subscriber ports: 64
Port speed: 155M bps
Number of network trunks: 32
Trunk speed: 155M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: Yes

Harris & Jeffries, Inc.

Harris & Jeffries, Inc.
888 Washington St., Ste. 130
Dedham, MA 02026-6031
617-329-3200
FAX: 617-329-4148

Soft-ATM Signalling Software Subsystem

Specifications

Mfr. suggested list price: $60,000
Release date: 1995
Application: Network Gateways, Interfaces, Switching
Compatible with: AT&T UNIX System V; PC-MS/DOS
Source language: C

Hitachi America, Ltd.

Hitachi America, Ltd. (Telecommunications Division)
3617 Parkway Lane
Norcross, GA 30092
AMS 5000

Specifications

Mfr. suggested list price: $50,000
Number installed to date: 750
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: No
Protocols supported: ATM
Interfaces supported: T1 direct; DS3; OC-3; OC-12C
Number of subscriber ports: 68
Port speed: 1.544M-622M bps
Number of network trunks: 68
Trunk speed: 1.544M-622M bps
Multi-line routing: Yes
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes
Billing/accounting functions: Yes

Go back to the ATM Switch

Hughes Network Systems, Inc.

Hughes Network Systems, Inc. (subsidiary of Hughes Aircraft Co.)
11717 Exploration Lane
Germantown, MD 20876
301-428-5500
FAX: 301-428-1868

Enterprise Network Switch

Specifications

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: CCITT V.35; T1 direct; RS-530; X.21; E1; DS3; E3; SONET

IBM (International Business Machines)

IBM (International Business Machines)
Old Orchard Rd.
Armonk, NY 10504
800-426-3333; 914-765-1900
Direct sales: 800-426-7255 (IBM PC Direct)

ATM Switching Hub 8260-017

Specifications
Mfr. suggested list price: $12,000
Date announced: 1994
Number of devices supported: 17 devices
Network compatibility: Ethernet; IBM Token Ring; ATM (Async Transfer Mode)
IEEE standard: IEEE-802.5; IEEE-802.3
LAN speed: 4; 10; 16; 100 Mbps

Turboways 100

Specifications
Mfr. suggested list price: $1,995
Standard warranty included: 1 yr.
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: IBM RS/6000 Series 300, 500, 900
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; Token Ring gateway
Number of subscriber ports: 1024
Port speed: 100M bps

Go back to the ATM Switch
Network Equipment Technologies, Inc. (N.E.T.)

800 Saginaw Dr.
Redwood City, CA 94063-4740
800-366-4NET; 415-366-4400
FAX: 415-780-5160

Adaptive ATMX-16

Specifications

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: RS-232C; MMF
Number of subscriber ports: 16
Port speed: 100M bps
User/network line testing: Yes
Network configuration control: Yes

Adaptive ATMX-8

Specifications

Mfr. suggested list price: $30,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: RS-232C; MMF
Number of subscriber ports: 8
Port speed: 100M bps
User/network line testing: Yes
Network configuration control: Yes

Newbridge Networks, Inc.

593 Herndon Pkwy.
Herndon, VA 22070-5241
800-343-3600; 703-834-3600
FAX: 703-471-7080

Go back to the ATM Switch
36170 MainStreet ATMnet Backbone Switch

Specifications

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: RS-232C; T1 direct; E1; T3; E3; OC-3; OC-12
Number of subscriber ports: 96
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

VIVID ATM Workgroup Switch

Specifications

Mfr. suggested list price: $27,995
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: T1 direct; T3; E1; E3; OC-3; OC-12
Number of subscriber ports: 12
Port speed: 155M bps

VIVID Yellow Ridge

Specifications

Mfr. suggested list price: $15,995
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: RS-232C; OC-3c
Number of subscriber ports: 12
Port speed: 155M bps
Magellan Gateway Switch

Specifications

Date announced: 1995
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM networks
Protocols supported: ATM
Interfaces supported: RS-232C; RS-485; OC-3
Number of subscriber ports: 24
Port speed: 155M bps
Trunk speed: 1.2G bps

Magellan Passport 50

Specifications

Mfr. suggested list price: $8,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway
Interfaces supported: CCITT V.35; T1 direct; X.21; DS3; E1; E3; SONET; OC-3
Number of subscriber ports: 8
Port speed: 155M bps

Magellan Passport Model 160

Specifications

Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: CCITT V.35; T1 direct; X.21; E1; T3; E3; SONET/SDH; OC-3c
Number of subscriber ports: 160
Port speed: 9600-155M bps
Multi-line routing: Yes
User/network line testing: Yes
Optical Data Systems, Inc.
Optical Data Systems, Inc.
1101 E. Arapaho Rd.
Richardson, TX 75081-2336
214-234-6400
FAX: 214-234-1467

1093-ATM-16

Specifications
Mfr. suggested list price: $72,000-$500,000
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: T1 direct; T3; MMF; SMF; SONET; OC-3
Number of subscriber ports: 16
Port speed: 155M bps

OST, Inc.
OST, Inc.
14225 Sullyfield Circle, Ste. F
Chantilly, VA 22021
800-OST-9678; 703-817-0400
FAX: 703-817-0402

XCellys-M

Specifications
Date announced: 1995
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Number of subscriber ports: 4
StrataCom, Inc.

StrataCom, Inc.
1400 Parkmoor Ave.
San Jose, CA 95126
800-767-4479; 408-294-7600
FAX: 408-999-0115

BPX

Specifications

Mfr. suggested list price: $31,000
Date announced: 1993
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: RS-449; CCITT V.35; T1 direct; T3; E1; E3; SMDS; HSSI; OC-3; OC-12
Number of subscriber ports: 12
Port speed: 800M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes
Billing/accounting functions: Yes

Summa Four, Inc.

Summa Four, Inc.
25 Sundial Ave.
Manchester, NH 03103-7251
800-544-3440; 603-625-4050
Direct sales: 603-625-4050, ext. 2280
FAX: 603-641-6238

VCO Integrated Provisioning Platform

Specifications
Mfr. suggested list price: $50,000-$400,000
Release date: 1994
Application: Network Gateways, Interfaces, Switching
Compatible with: Windows 3.X
Additional hardware/software required: Windows 3.X

Supernet Networking, Inc.

Supernet Networking, Inc.
576 5th Ave., Ste. 1103
New York, NY 10036
212-221-5998
FAX: 212-724-2220

Super S
Specifications
Date announced: 1994
Number of devices supported: 96 devices
Network compatibility: ATM (Async Transfer Mode)
LAN speed: 5 Gbps Mbps
Interfaces supported: STS-1; STS-3; STS-12

Super 2S
Specifications
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET
Number of subscriber ports: 2
Port speed: 155M bps

Super 4S
Specifications
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: SONET
Number of subscriber ports: 4
Port speed: 155M bps

Teleport Communications Group

Two Teleport Dr.
Staten Island, NY 10311-1011
800-889-4824; 718-355-2000
FAX: 718-355-2147

Switched Data Services

Specifications

Function: Common carrier
Description:
Services carried over ATM backbone include ATM DS-3, ATM OC-3, Frame Relay at T1 and sub-T1 rates, Ethernet, Token Ring, and FDDI.

Telco Systems, Inc.

Telco Systems, Inc. (Fiber Optic Division)
63 Nahatan St.
Norwood, MA 02062
800-221-2849; 617-551-0300
Direct sales: 800-ATM-TELCO
FAX: 617-551-0539

HyperLYNX-50

Specifications

Mfr. suggested list price: $16,000
Standard warranty included: 2 yr.
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
HyperLYNX-50 HUB
 Specifications

 Date announced: 1994
 Function: ATM (Async Transfer Mode) switch
 Compatible with: ATM Networks
 Protocols supported: ATM
 Interfaces supported: T1 direct; DS3; SONET; OC-1; STS-1
 Number of subscriber ports: 192
 Port speed: 1.544M bps

 Go back to the ATM Switch

TyLink Corp.

TyLink Corp. 10
 Commerce Way Norton, MA 02766-9909
 800-828-2785; 508-285-0033
 FAX: 508-285-2738

 7400 Three-Bus Chassis WAN Champion
 Specifications

 Mfr. suggested list price: $2,595
 Standard warranty included: 1 yr.
 Date announced: 1994
 Function: Frame Relay Access Device (FRAD); Communications controller; ATM (Async Transfer Mode) switch
Compatible with: Frame Relay Networks; ATM Networks
Protocols supported: Sync; Frame Relay; ATM
Interfaces supported: RS-232C; RS-449; CCITT V.35; T1 direct; RS-530; ISDN; E1
Number of subscriber ports: 16
Port speed: 64K bps
Multi-line routing: Yes

Go back to the ATM Switch

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**UB Networks, Inc.**

UB Networks, Inc. (subsidiary of Tandem Computers, Inc.)
PO Box 58030, 3900 Freedom Circle
Santa Clara, CA 95052-8030
800-777-4LAN; 408-496-0111
FAX: 408-970-7300

Access/ATM Geoswitch 155

Specifications

Mfr. suggested list price: $3,980-$15,920
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: SMF; MMF; UTP-5; OC-3
Number of subscriber ports: 4-16
Port speed: 155M bps
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes

Go back to the ATM Switch

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**Xylan Corp.**

Xylan Corp.
26679 W. Agoura Rd., Ste. 100
Calabasas, CA 91302
818-880-3500
FAX: 818-880-3505
OmniSwitch OMNI-5
Specifications
Mfr. suggested list price: $3,500
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: OC-3c; RJ-45; MIC; SC
Number of subscriber ports: 5
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

OmniSwitch OMNI-9
Specifications
Mfr. suggested list price: $5,950
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; Token Ring gateway; FDDI gateway
Interfaces supported: OC-3c; RJ-45; MIC; SC
Number of subscriber ports: 9
Port speed: 155M bps
Multi-line routing: Yes
User/network line testing: Yes
Network configuration control: Yes

PizzaSwitch OMNI-1
Specifications
Mfr. suggested list price: $6,650
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
IBM Netview compatible: Yes
Protocols supported: ATM; Ethernet gateway; FDDI gateway
Interfaces supported: OC-3c; RJ-45; MIC; SC
Number of subscriber ports: 12
3Com Corp.

3Com Corp. PO Box 58145, 5400 Bayfront Plaza
Santa Clara, CA 95052-8145
800-638-3266; 408-764-5000
FAX: 408-764-5001

CellPlex 1200 Departmental Switch

Specifications
Mfr. suggested list price: $48,100
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: DS3; OC-3
Number of subscriber ports: 4
Port speed: 155M bps
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes

CellPlex 200 Workgroup Switch

Specifications
Mfr. suggested list price: $8,400
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM; Ethernet gateway
Interfaces supported: DS3; OC-3
Number of subscriber ports: 1
Port speed: 155M bps
Port selection/contention: Yes
User/network line testing: Yes
CellPlex 2000 Backbone Switch

Specifications

Mfr. suggested list price: $39,600
Date announced: 1994
Function: ATM (Async Transfer Mode) switch
Compatible with: ATM Networks
Protocols supported: ATM
Interfaces supported: DS3; OC-3
Number of subscriber ports: 16
Port speed: 155M bps
Port selection/contention: Yes
User/network line testing: Yes
Performance measurement: Yes
Network configuration control: Yes

Go back to the ATM Switch

Go back to the TOP

Other Reports on Recent Advances in Networking
Back to Raj Jain's Home Page
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