

ETHERNET SWITCHING HUBS

WITH HIGH SPEED CONNECTIVITY					
COMPANY	PRODUCT NAME	SHIP DATE	CONNECTIVITY SUPPORTED	MAX. NUMBER OF CONNECTIONS; SEGMENT SUPPORT	SWITCHING METHOD
AMBER WAVE SYSTEMS INC. Acton, Mass. (508) 266-2900	AmberSwitch	TK	Fast Ethernet	32 10Base-2 4 10Base-5 32 10Base-T	Cut-through proprietary, Store-and-forward proprietary, Adaptive Cut-through
APPLIED NETWORK TECHNOLOGY INC. Westford, Mass. (508) 392-0690	ANT	TK	Fast Ethernet	72 10Base-T 8 10Base-FL 8 100Base-TX 8 100Base-FX	Distributed Store-and-forward
BAY NETWORKS Santa Clara, Calif. (800) 776-6895	LattiSwitch	1/95	Fast Ethernet	16 10Base T 16 100Base-TX	Store-and-forward proprietary
CABLETRON SYSTEMS INC. Rochester, N.H. (603) 332-9400	ESX-1320	TK	FDDI, ATM	1 10Base-2 1 10Base-5 12 10Base-T 1 10Base-FL	Store-and-forward proprietary
	Micro-MMAC-22E(S)	TK	FDDI, ATM	1 10Base-2 1 10Base-5 2 10Base-T 2 10Base-FL	Store-and-forward proprietary
	NBR-series Multiport Switch	TK	FDDI, ATM	6 10Base-2 6 10Base-5 6 10Base-T 6 10Base-FL	Store-and-forward proprietary
	MMAC-FNB Modular Switching Hub	TK	FDDI, ATM	7 10Base-2 7 10Base-5 49 10Base-T 49 10Base-FL	Store-and-forward proprietary
CISCO SYSTEMS INC. San Jose, Calif. (800) 553-6387	Catalyst 5000	4/95	FDDI, Fast Ethernet, ATM	96 10Base-T 48 10Base-FL 50 100Base-TX 48 100Base-FX	Cut-through proprietary, Store-and-forward proprietary
CNET TECHNOLOGY INC. San Jose, Calif. (408) 954-8000	PowerSwitch SH60	TK	Fast Ethernet	6 10Base-T	Cut-through proprietary, Store-and-forward proprietary
	5H-40X	TK	FDDI, Fast Ethernet	4 10Base-T	Cut-through proprietary, Store-and-forward proprietary

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3COM CORP. Santa Clara, Calif. (800) 638-3266	LinkSwitch 1200	TK	FDDI	6 10Base-T 1 FDDI	Store-and-forward proprietary
	LinkSwitch 1000	TK	Fast Ethernet	1 10Base-2 1 10Base-5 24 10Base-T 1 10Base-FL	Cut-through proprietary, Store-and-forward proprietary, Fragment-free
	LinkSwitch 2700	TK	ATM	22 10Base-TX	Cut-through proprietary, Store-and-forward proprietary
	LAN plus 2016	TK	TK	16 10Base-2 8 10Base-5 16 10Base-T 16 10Base-FL	Store-and-forward proprietary
DIGITAL EQUIPMENT CORP. Littleton, Mass. (800) 457-8211	DEC Switch 900EF	TK	FDDI	2 10Base-5 4 10Base-T 1 FDDI, DAS or SAC	Store-and-forward proprietary
	PESwitch 900TX	TK	FDDI	6 10Base-T 1 FDDI, DAS or SAC	Store-and-forward proprietary
	DEC Switch 400 LAN Switch	TK	ATM	18 10Base-2 18 10Base-5 24 10Base-T 18 100Base-FL	Store-and-forward proprietary
GRAND JUNCTION NETWORKS INC. Fremont, Calif. (800) 747-3278	FastSwitch 10/100ES	1/95	Fast Ethernet	25 10Base-Ts 9 100Base-TX 5 100Base-FX	Cut-and-through, Store-and-forward proprietary, Fragment Free (user selectable)
	FastSwitch 10/100AG	6/94	Fast Ethernet	25 10Base-T 9 100Base-TX	Cut-and-through, Store-and-forward proprietary, Fragment Free (user selectable)
IBM CORP. Armonk, N.Y. (800) 426-2255	8272 LANStreamer Switch	TK	Fast Ethernet, 100VG-AnyLAN, ATM	12 10Base-T 2 10Base-FL 1 10Base-TX 2 100Base-VG 1 ATM	Cut-through proprietary, Store-and-forward proprietary, Adaptive Cut-through

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INTELLICOM INC. Chatsworth, Calif. (800) 992-2882	Stack-N-Play	TK	Fast Ethernet	12 10Base-2 48 10Base-T 12 10Base-FL 3 100Base-TX	Cut-through proprietary, Store-and-forward proprietary
KALPANA INC. (subsidiary of Cisco Systems, Inc.) Sunnyvale, Calif. 800-488-0775	EtherSwitch Pro16	5/95	Fast Ethernet, ATM	16 10Base-T with two expansion slot options: 4-port switched 10Base-T 3-port switched 10Base-FL	Cut-and-through, Store-and-forward proprietary, Error-Free Cut-through (user configurable)
KLEVER COMPUTERS INC. San Jose, Calif. (800) 745-4660	KleverSwitch	TK	Fast Ethernet	6 10Base-T 1 100Base-TX 1 100Base-FX	Cut-through proprietary, Store-and-forward proprietary
LANART CORP. Needham, Mass. (800) 292-1994	ETS0630	TK	Fast Ethernet	6 10Base-2 6 10Base-5 6 10Base-T 6 10Base-FL	Store-and-forward proprietary
LANNET DATA COMMUNICATIONS LTD. Irvine, Calif. (800) 552-6638	MultiNet LET-series LANswitch	11/93	FDDI, Fast Ethernet, ATM	12 10Base-T 64 10Base-FL 16 100Base-TX	Store-and-forward proprietary
NETWORTH INC. Irving, Texas (800) 544-5255	FastPipes Series (6-port 10Base-FL featured)	TK	FDDI, Fast Ethernet, 100VG-AnyLAN, ATM	1 10Base-2 1 10Base-5 1 10Base-T 6 10Base-FL	Store-and-forward proprietary
NEWBRIDGE NETWORKS INC. Herndon, Va. (703) 834-3600	Vivid Yellow Ridge	3/95	ATM	12 10Base-TX 1 ATM	Store-and-forward proprietary
ONET DATA COMMUNICATION TECHNOLOGY (a division of ORNET Intrnl.) Burlington, Mass. (800) 285-6638	LANbooster 5000	3/95	FDDI	48 10Base-2 4 10Base-5 48 10Base-T 32 10Base-FL	Cut-and-through
ORNET SYSTEMS INC. Richardson, Texas (214) 234-6400	1094-16EFLF	TK	FDDI, Fast Ethernet, 100VG-AnyLAN, ATM	4 10Base-2 4 10Base-5 8 10Base-T 4 10Base-FL	Cut-through proprietary, Store-and-forward proprietary
PLAIN TREE SYSTEMS INC. Waltham, Mass. 800-370-2724	WaveSwitch 100	5/94	Fast Ethernet; FDDI, ATM	46 10Base-T 2 option slots: FDDI 100BASE-TX 100VG-AnyLAN	Enhanced Store-and-forward

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PROTEON INC. Westboro, Mass. (800) 830-1300	P8900 P8800	TK	FDDI Fast Ethernet 100VG-AnyLAN	16 10Base-T 2 100Base-TX 2 100Base-VG	Store-and-forward proprietary
SMC Hauppauge, N.Y. (800) 762-4968	EliteSwitch ES/1	12/92	FDDI	ports per module: 4 10Base-2 4 10Base-5 4 10Base-T	Store-and-forward proprietary
SYSCONNECT INC. San Jose, Calif. (800) 752-3334	SK-NET 6608; SK-NET 6616	TK	FDDI	8 10Base-FL for 6608 16 10Base-T for 6616	Store-and-forward proprietary
UB NETWORKS Santa Clara, Calif. (800) 777-4526	Dragon Switch	TK	FDDI	80 10Base-T 80 10Base-FL (with external converter) 10 FDDI	Store-and-forward proprietary
	GeoRim	TK	FDDI, Fast Ethernet	12 10Base-2 12 10Base-T 12 10Base-FL 1 100Base-TX	Store-and-forward proprietary
WHITTAKER COMMUNICATIONS CORP. Santa Clara, Calif. (408) 565-6000	Enterprise Hub	TK	FDDI, Fast Ethernet, ATM	112 10Base-T 112 10Base-FL 14 FDDI 28 ATM	Store-and-forward proprietary
XEDIA CORP. Wilmington, Mass. (508) 658-7200	MADswitch	TK	Fast Ethernet	4 10Base-5 6 10Base-T 1 100Base-TX	Cut-through proprietary, Store-and-forward proprietary
XNET TECHNOLOGY Milpitas, Calif. (800) 788-0148	Series 1800 Parrallel LSwitch	4/94	FDDI, Fast Ethernet, 100VG-AnyLAN, ATM	6 10Base-2 6 10Base-T up to 6: 100Base-TX	Store-and-forward proprietary
XYPLEX INC. Littleton, Mass. (800) 338-5316	SX 6600	TK	FDDI, Fast Ethernet	16 10Base-T 12 10Base-FL 2 100Base-VG 2 ISL	Store-and-forward proprietary
This chart is representative, not all-inclusive. All information is provided by the vendor. An XLS version is available in Library 4 of the PC Week Extra! forum on ZiffNet. Look for XLS files by issue date. Chart compiled by Gregory Payne.				2 FDDI	

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WITH HIGH SPEED CONNECTIVITY	SUPPORT OF:						
COMPANY	FDDI OVER COPPER?	FDDI DAS?	FDDI SAS?	802.1d SUPPORT	MIB SUPPORTS; COMPATIBLE MANAGEMENT PACKAGES	PRICE(sampling); FREE TECHNICAL SUPPORT	
AMBER WAVE SYSTEMS INC. Acton, Mass. (508) 266-2900				*	MIB II, Ethernet and Bridge MIB, Private Extensions; HP OpenView IBM NetView/6000 SunNet Manager	8 10Base-T base system, \$1,995; yes with toll-call	
APPLIED NETWORK TECHNOLOGY INC. Westford, Mass. (508) 392-0690					Bridge MIB, RMON, Private Extensions, and SNMP -compatible; HP OpenView	16 10Mbps ports with out-of-band management, \$4,295; yes with toll call	
BAY NETWORKS Santa Clara, Calif. (800) 776-6895					IBM NetView/6000 HP OpenView IBM NetView/6000 SunNet Manager	16 port dual-speed (10 Mbps / 100 Mbps UTP): \$16,950; yes, for routers only, with toll-free call	
CABLETRON SYSTEMS INC. Rochester, N.H. (603) 332-9400	*	*	*	*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	12 10Base-T with 1 100Mbps, \$12,995; yes with toll-free call	
	*	*	*	*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	12 10Base-T with 1 100Mbps, \$4,895; yes with toll-free call	
	*	*	*	*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	up to 4 (any flavor) with 1 100Mbps, \$3,995; yes with toll-free call	
	*	*	*	*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	6 10Base-T with 1 100Mbps, \$10,845; yes with toll-free call	
CISCO SYSTEMS INC. San Jose, Calif. (800) 553-6387	*	*	*	*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	Fully-configured \$530 per port; paid support available with toll-free call	
CNET TECHNOLOGY INC. San Jose, Calif. (408) 954-8000	*			*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	6 10Base-T and an unupgradeable module, \$2,995; yes with toll call	
				*	IBM NetView/6000 IBM NetView/6000 SunNet Manager	4 10Base-T with one upgradeable module, \$899; yes with toll-call	

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WITH HIGH SPEED CONNECTIVITY	SUPPORT OF:					
COMPANY	FDDI OVER COPPER?	FDDI DAS?	FDDI SAS?	802.1d SUPPORT	MIB SUPPORTS; COMPATIBLE MANAGEMENT PACKAGES	PRICE(sampling); FREE TECHNICAL SUPPORT
3COM CORP. Santa Clara, Calif. (800) 638-3266		*	*	TK	Repeater, Bridge, RMON, MIB II; HP OpenView IBM NetView/6000	
				TK	Repeater, Bridge, RMON, MIB II; HP OpenView IBM NetView/6000	24 Ethernet twisted pair ports, 1 Fast Ethernet twisted pair port \$4,975; paid support with toll-free call
				TK	Bridge, Ethernet Repeater, LAN Emulation, ATOM, and ATM Interface MIB; HP OpenView	12 10Base-T ports, 1 ATM port, \$8,400; paid support with toll-free call
				*	Subnet Manager Repeater MIB; HP OpenView IBM NetView/6000 SunNet Manager	16 10Base-T ports, \$8,995; yes, with toll-free number
DIGITAL EQUIPMENT CORP. Littleton, Mass. (800) 457-8211	*	*	*	*	MIB II, Bridge, Ethernet and FDDI MIB, Digital Private Extensions; HP OpenView	4 AUI, 2 10Base-T, 1 FDDI DAS, \$7,995; yes with toll-free call
	*	*	*	*	Subnet Manager Ethernet and FDDI MIB, Digital Private Extensions; HP OpenView	6 10Base-T, 1 FDDI DAS, \$3,995; yes with toll-free call
				*	Subnet Manager 2, 1213, 1215, 1229, 1354, 1398, 1493, 1515; HP OpenView all SNMP-compatibles	8 10Base-T, 1 155Mbps OC-3 multimode fiber, \$23,990; yes with toll-free call
GRAND JUNCTION NETWORKS INC. Fremont, Calif. (800) 747-3278					MIB, MIB II Extensions; HP OpenView SunNet Manager Novell NetWare	25 switched 10Mbps ports and 2 high-speed exp. slots \$7,995; yes with toll-free call
					MIB, MIB II Extensions; HP OpenView SunNet Manager Novell NetWare	25 switched 10Mbps ports and 5 100Base-T ports, \$8,950; yes with toll-free call
IBM CORP. Armonk, N.Y. (800) 426-2255				*	MIB II, Bridge and Ethernet MIB, IBM 8271, RFC's 1573, 951 and Private Extensions; IBM NetView/6000, IBM NetView Windows	8 10Base-T ports, \$4,000; yes with toll-free call

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COMPANY	FDDI OVER COPPER?	FDDI DAS?	FDDI SAS?	802.1d SUPPORT	MIB SUPPORTS; COMPATIBLE MANAGEMENT PACKAGES	PRICE(sampling); FREE TECHNICAL SUPPORT
INTELLICOM INC. Chatsworth, Calif. (800) 992-2882				*	Repeater and Bridge MIB, MIB II, Private Extensions; HP OpenView IBM NetView/6000	24 10Base-T, 1 WAN, 1 100Mbps, 3 internal switched segments, \$5,960; yes with toll call
KALPANA INC. (subsidiary of Cisco Systems, Inc.) Sunnyvale, Calif. 800-488-0775					SUNNet Manager Ethernet MIB, Private Extensions; HP OpenView IBM NetView/6000	16 switch 10Mbps ports, 2 100 Mbps modules, \$10,985; yes with toll-free call
KLEVER COMPUTERS INC. San Jose, Calif. (800) 745-4660				*	SUNNet Manager MIB, Private Extensions; HP OpenView IBM NetView/6000	6 10Base-T, \$2,450; yes with toll-free call
LANART CORP. Needham, Mass. (800) 292-1994				TK	SUNNet Manager MIB; HP OpenView IBM NetView/6000 SunNet Manager	6 10Base-T: \$3,450; yes, with toll-free call
LANNET DATA COMMUNICATIONS LTD. Irvine, Calif. (800) 552-6638		*	*	*	RFC 1285 FDDI, RFC 1231-802.5, Repeater MIB-802.3, RMON MIB, RFC 1271;	16 10Base-T with 2/ 100 Mbps, \$25,775; yes with toll-free call
NETWORTH INC. Irving, Texas (800) 544-5255		*	*	*	MIB OpenView Bridge, Repeater, FDDI, and Ethernet MIB, (RFC's: 1213, 1368, 1398,	6 port 10Base-FL, option (1) SAS, DAS, TX, ATM, \$4,995; yes with toll call
NEWBRIDGE NETWORKS INC. Herndon, Va. (703) 834-3600				*	IBM 570, 570, 570 MAU; HP OpenView IBM NetView/6000 SunNet Manager	12 10Base-T, with 1 ATM, \$15,995; paid support available with toll-free call
ONET DATA COMMUNICATION TECHNOLOGY (a division of ORNET Intrnl.) Burlington, Mass. (800) 238-5638		*	*	*	Private Bridges Ethernet, and Private MIB, RMON; SMPC	48 10Base-T, \$42,000; yes with toll-free call
ORNET DATA SYSTEMS INC. Richardson, Texas (214) 234-6400	*	*	*	*	RFC 1571, SNMP (v1 & v2), Bridge, Ethernet, and Atomic MIB, SMT 7.3, and Private Extensions;	4-slot Hub, back plane, power supplies, 1 Ether management, \$4,490; yes with toll-free call
PLAIN TREE SYSTEMS INC. Waltham, Mass. 800-370-2724	*	*	*	*	MIB OpenView Bridge and FDDI MIB, Private Extensions; HP OpenView IBM NetView/6000 SunNet Manager	Base unit with FDDI interface and DAS interface \$9,995; free support with toll-free call

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COMPANY	FDDI OVER COPPER?	FDDI DAS?	FDDI SAS?	802.1d SUPPORT	MIB SUPPORTS; COMPATIBLE MANAGEMENT PACKAGES	PRICE(sampling); FREE TECHNICAL SUPPORT	
PROTEON INC. Westboro, Mass. (800) 830-1300		*	*	*	MIB II, Bridge, FDDI, and Ethernet MIB, Private Extensions; HP OpenView	16 10Base-T, \$7,995; yes with toll-free call	
SMC Hauppauge, N.Y. (800) 762-4968		*	*	*	IBM NetView/6000 Bridge, and FDDI MIB, RFC's: 1284, 1231, 1239, 1285, 1286, 1368, Token Ring MIB,	\$13,250/Chassis; yes with toll-free call	
SYSCONNECT INC. San Jose, Calif. (800) 752-3334		*	*	*	IBM NetView/6000 Bridge, FDDI, and Enterprise MIB; HP OpenView IBM NetView/6000 SunNet Manager	6608 (8 10Base-T ports) \$6,495, 6616 (16 10Base-T ports) \$9,495; yes, with toll-call	
UB NETWORKS Santa Clara, Calif. (800) 777-4526		*	*	*	MIB II, BFL 1229, BFL 1398, RFC 1493; HP OpenView IBM NetView/6000	user-configurable; paid support available with toll-free call	
		*	*	*	IBM NetView/6000 Bridge, 1398, 1515, and 1493; HP OpenView SunNet Manager	12 10Base-T, \$5,995, 12 10Base-T with FDDI, \$9,995; yes with toll-free call	
WHITTAKER COMMUNICATIONS CORP. Santa Clara, Calif. (408) 565-6000		*	*	*	NetDirector	8 ports switched EN, 6 FDDI, \$15,290; yes with toll-free call	
XEDIA CORP. Wilmington, Mass. (508) 658-7200	TK	TK	TK	TK	TK	TK	
XNET TECHNOLOGY Milpitas, Calif. (800) 788-0148				*	MIB II; HP OpenView IBM NetView/6000 SunNet Manager	6 10Base-T with Bus I/F, \$7,000; yes with toll-free call	
XYPLEX INC. Littleton, Mass. (800) 338-5316		*	*	*	NetView/6000 Bridge and FDDI MIB, SX-6601 Private Extension; HP OpenView	16 10Base-T with 2 100Base-T option modules, \$15,490; yes with toll-free call	
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