IBM SCSI Controllers (non-Micro Channel)

Controller	16-Bit AT Fast SCSI Adapter	SCSI-2 VL-Bus Adapter	SCSI-2 Fast PCI Adapter
Implementation	Option (Options by IBM™)	Option (Options by IBM™)	Option Adapter in IBM PC Server 0PT
SCSI type	SCSI-2 Fast	SCSI-2 Fast	SCSI-2 Fast
SCSI bus path / speed	8 bit / 10 MB/sec	8 bit / 10 MB/sec	8 bit / 10 MB/sec
I/O Architecture	**ISA**	**VL-Bus**™	**PCI**
I/O bus path / speed	16 bit / 3 MB/sec	32 bit / up to 40 MB/sec	32 bit / 66 MB/sec
I/O features			
RAID levels	None (use software)	None (use software)	None (use software)
Tagged Command Queuing	No	Yes	Yes
Processor	None (PIO)	Custom (RISC based)	None (intelligent SCSI processor)
Size	4.25"H x .75"W x 7"D	3.5"H x .8"W x 6.9"D	PCI standard
Channels	One (internal/external)	One (internal/external)	One (internal/external)
Connectors	One internal; one external	One internal; one external Includes diskette connector for on-board diskette controller which supports up to two diskette drives including 2.88 MB	One internal; one external
Devices supported	7 devices per adapter	7 devices per adapter	7 devices per adapter
Cache std / max	0 KB / 0 KB (8 KB buffer)	0 KB / 0 KB (256 byte FIFO buffer)	None (32 byte FIFO buffer)
Cache method	N/A	N/A	N/A
Cache configurations	N/A	N/A	N/A
Cache write policy	N/A	N/A	N/A
Available date	January 1993	July 1994	May 1994
Warranty	3 years	3 years	3 years
Price (retail USD)	$ 179	$ 325	$ 199
Part number	70G8496	70G8482	32G3100

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