

Advanced Solutions for Data Centers and Storage Area Networks Compare and Choose



When it comes to preparing your data center or storage area network for more advanced technologies – whether higher data rates, virtualization or network performance monitoring – it’s important to consider everything that your cabling system solution has to offer. Not just for what you need today, but to prepare you for what you might need tomorrow.

	Pretium EDGE® AO Solutions	Manufacturer #1	Manufacturer #2
40G/100G Components			
Conversion Modules	■	■	■
Maximum module attenuation	0.5 dB	0.5 dB	0.75 dB
4x6 modules	■		■
Maximum port density per 4U	288	72	72
Universal polarity management	■		
Use bend-insensitive fiber	■		
Conversion Harnesses	■		■
2x3 MTP®-to-MTP	■		■
1x4 MTP-to-LC	■		
Universal polarity management	■		
Use bend-insensitive fiber	■		
40G Jumpers	■	■	■
Low outside diameter 12-fiber jumper	■	■	■
Use bend-insensitive fiber	■		
100G Jumpers	■	■	■
Low outside diameter 12-fiber jumper	■	■	■
Use bend-insensitive fiber	■		
Network Performance Monitoring			
Integrated port tap module	■		
40G integrated port tap module	■		
Fibre Channel and Ethernet capable	■		
Polarity Management			
Reversible MTP adapters for on-site polarity changes if required	■		
Cabling			
Bend-insensitive fiber	■		

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