

**Table 1 — Multimode Fiber Applications**

Distance	Fiber Type Core Diameter/ MHZ*km	IEEE 802.3		Fibre Channel-FC-PI-2			InfiniBand	
		Fast Ethernet	Gigabit Ethernet	1GFC	2GFC	4GFC	SDR	DDR
2km	MM 62.5/200	x						
300m	MM 62.5/200			x				
275m	MM 62.5/200		x					
220m	MM 62.5/160		x					
150m	MM 62.5/200				x			
75m	MM 62.5/200						x	
70m	MM 62.5/200					x		
50m	MM 62.5/200							x
550m	MM 50/500		x					
500m	MM 50/400		x					
500m	MM 50/500			x				
300m	MM 50/500				x			
150m	MM 50/500					x		
125m	MM 50/500						x	
75m	MM 50/500							x
860m	MM 50/2000			x				
500m	MM 50/2000				x			
270m	MM 50/2000					x		
200m	MM 50/2000						x	
150m	MM 50/2000							x

**Table 2 — Singlemode Fiber Applications**

Distance	Fiber Type	IEEE 802.3		Fibre Channel - FC-PI-2			ITU-T G.957			InfiniBand		
		Fast Ethernet	Gigabit Ethernet	1GFC	2GFC	4GFC	STM1	STM4	STM16	SDR	4x-LX	DDR
2km	SM						x	x	x			
10km	SM	x	x	x	x	x				x	x	x
15km	SM						x	x				
40km	SM	x					x					