

Standard	Cabling	Cable Details	Connectors	Length
<b>10/100Base-X</b>				
10Base-T	UTP	Cat 3 or better	RJ-45	100 meters
10Base-FL	Multimode Fiber	Fiber	Variable (Common: ST)	2 km
100Base-T	UTP	Cat 5 or better	RJ-45	100 meters
100Base-FX	Multimode Fiber	Multimode	Variable (Common: ST)	400 meters
<b>1000Base-X</b>				
1000Base-CX	Copper	Twinax	Twinax	25 meters
1000Base-SX	Multimode Fiber	850 nm (wavelength)	Variable (Common: LC)	220-500 meters
1000Base-LX	Single-mode Fiber	1300 nm (wavelength)	Variable (Common: LC, SC)	5 km
1000Base-TX	Cat 5e/6 UTP	Four-Pair, Full Duplex	RJ-45	100 meters
<b>10GBase-X</b>				
10GBase-SR/SW	Multimode Fiber	850 nm (wavelength)	Variable	26-300 meters
10GBase-LR/LW	Single-mode Fiber	1310 nm (wavelength)	Variable (Common: LC)	10 km
10GBase-ER/EW	Single-mode Fiber	1550 nm (wavelength)	Variable (Common: LC, SC)	40 km
10GBase-T	Cat 6/6a UTP	Four-Pair, Full Duplex	RJ-45	55/100 meters