

Distance / Wavelength

Ethernet 1G Distance / Wavelength / Fiber	Ethernet 10G Distance / Wavelength / Fiber	Ethernet 100G Distance / Wavelength / Fiber
SX = 550m/ 850nm/ MMF	SR = 300m/850nm/ MMF	SR10 = 100m/ 850nm/MMF
LX = 10km/ 1310nm/ SMF	LR= 10km/1310nm/ SMF	SR4 = 125m/850nm/ MMF
EX = 40km/ 1310/ SMF	ER = 40km/1550/SMF	LR4 = 10km/ 1295-1310nm/SMF
ZX = 80km/ 1550nm/ SMF	ZR = 80km/1550nm/ SMF	ER4 = 40km/ 1295-1310nm/SMF
EZX = 120km/ 1550/ SMF		