



Fiber

SFP/SFP+ Modules and Cabling

Single-Mode, Multi-Mode, or Copper Compatibility

1 Gbps Using SFP or 10G Speeds Using SFP+

BiDi Models for Reuse of Existing Infrastructure

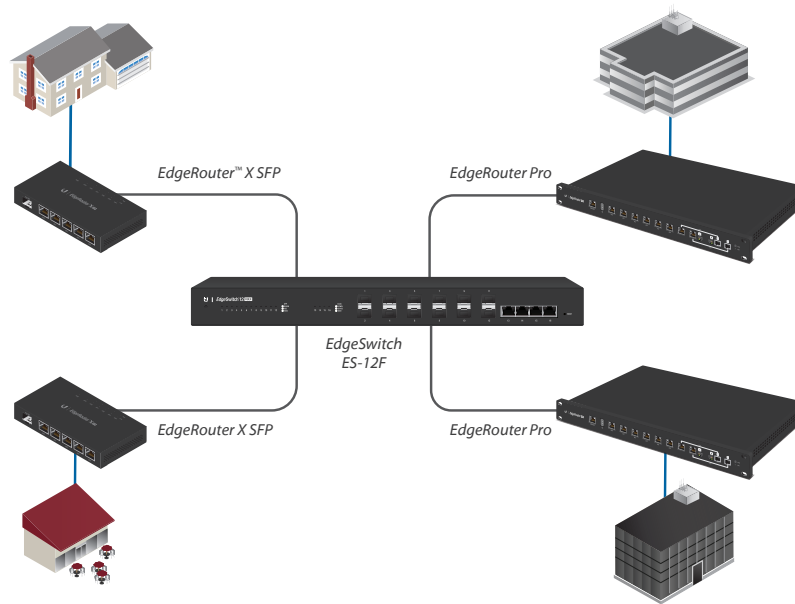


Fiber Routing and Switching

Ubiquiti offers multiple options to suit your specific network infrastructure:

	US-16-XG	ES-16-XG	ES-12F
10G	✓	✓	
1G	✓	✓	✓
UniFi	✓		
Fiber to the X		✓	✓

Fiber to the X Deployment



FiberModule™ Model Comparison



	UF-MM-1G	UF-MM-10G	UF-SM-1G-S		UF-SM-10G	UF-SM-10G-S	
Supported Media	Multi-Mode Fiber	Multi-Mode Fiber	Single-Mode Fiber		Single-Mode Fiber	Single-Mode Fiber	
Connector Type	(2) LC	(2) LC	(1) LC		(2) LC	(1) LC	
BiDi			✓			✓	
TX Wavelength	850 nm	850 nm	Blue	Yellow	1310 nm	Blue	Red
			1310 nm	1550 nm		1270 nm	1330 nm
RX Wavelength	850 nm	850 nm	Blue	Yellow	1310 nm	Blue	Red
			1550 nm	1310 nm		1330 nm	1270 nm
Data Rate	1.25 Gbps SFP	10 Gbps SFP+	1.25 Gbps SFP		10 Gbps SFP+	10 Gbps SFP+	
Cable Distance	550 m	300 m	3 km		10 km	10 km	
Operating Temperature	0 to 70° C (32 to 158° F)	0 to 70° C (32 to 158° F)	0 to 70° C (32 to 158° F)		0 to 70° C (32 to 158° F)	0 to 70° C (32 to 158° F)	
Pack Options	2-Pack, 20-Pack	2-Pack, 20-Pack	1-Pair, 10-Pairs		2-Pack, 20-Pack	1-Pair, 10-Pairs	



WARNING: CLASS 1 LASER PRODUCT, IEC/EN 60825-1:2014 – Do not look into the ends of the fiber optic cable or SFP modules while converters are powered.