



SFP/SFP+ Modules and Cabling

Singlemode, multimode or copper compatibility

Speeds of 1 Gbps with SFP or 10G with SFP+

BiDi Models for Reuse of Existing Infrastructure



FiberModule™

Overview

Ubiquiti Networks offers a variety of U@Fiber modules to suit your fiber connectivity applications.

There are two multimode models available:

- UACC-OM-MM-1G-D, 1Gb/s
- UACC-OM-MM-10G-D, 10Gb/s

There is two single-mode models available:

- UACC-OM-SM-1G-S:SFP, 1Gbps,
- UACC-OM-SM-10G-S, 10Gbps

There is a Copper model available:

- UF-RJ45-1G: 10/100/1000Mbps

indoor uses

For convenient multimode connections that extend beyond the 100 meter limit of Ethernet cabling, use the UACC-OM-MM-10G-D for distances up to 300 m

speeds up to 10 Gbps, or use the UACC-OM-MM-1G-D for distances up to 550

m and speeds up to 1 Gbps.

To connect copper Ethernet cables to SFP ports, use the UF-RJ45-10G on an SFP+ port for speeds up to 10 Gbps and distances up to 30 m, or use the UF-RJ45-1G on an SFP port for speeds up to 1 Gbps and distances up to 100 m. For short distances of 1 to 3 m, use UDC-1, UDC-2, or UDC-3 direct-attach passive copper cables between SFP+ ports for speeds up to 10 Gbps.

Outdoor use

For long-distance single-mode runs, use the UACC-OM-SM-10G-S for distances up to 10 km at 10 Gbps, or use the UACC-OM-SM-1G-S for distances up to 3 km at 1 Gbps. To protect DC power and fiber, deploy EdgePoint® with EdgePower™.

Application examples

UniFi Site

