

UB-UF GP C+

Ubiquiti GPON SFP classc+ SM SC/UPC 20km

Product Overview

Ubiquiti GPON SFP ClassC+ SM SC/UPC 20km, UF-GP-C +, 20km cable distance, 1x SC/UPC connector Type, 2.5Gbps downstream Data rate, 1310nm RX Wave length, Single mode, 1490nm TX Wavelength, 1.25 Gbps upstream Data rate, UF-GP-C+



Specifications

Overview Summary:

The Ubiquiti Ufiber GPON SFP Class C+ is designed to expand Ufiber OLT capacity and support reliable single-mode fibre connectivity over distances up to 20km. It features an SC/UPC connector, 2.5Gbps downstream data rate and 1.25Gbps upstream data rate for GPON network deployments.

Suitable for fibre network operators, ISPs and professional installers in South Africa, this module is a practical choice for expanding compatible Ufiber OLT deployments. Buy now or shop now for dependable GPON connectivity.

Performance tier:Professional

Uses:GPON fibre networks, Ufiber OLT expansion, ISP deployments, FTTH networks, single-mode fibre connectivity

Overview:

Ubiquiti Ufiber GPON SFP Class C+ 20km Module

The Ubiquiti UF-GP-C+ is a GPON SFP module designed for use with Ubiquiti Ufiber OLT equipment. It provides a reliable optical connection for fibre network deployments over distances of up to 20km, making it suitable for extending GPON access networks and connecting customers over single-mode fibre.

Description:

The Ubiquiti UF-GP-C+ GPON SFP Class C+ module helps expand the capacity of a Ufiber OLT and supports efficient customer connections in fibre-to-the-home and other GPON network installations. Designed for compatibility with Ufiber OLT GPON SFP ports, it provides dependable optical transmission and reception using a single-mode fibre connection.

With a maximum cable distance of 20km, the module is suited to longer fibre runs between the OLT and connected network endpoints. Its SC/UPC connector provides a standard physical interface, while separate upstream and downstream data rates support GPON network communication.

Features:

Ubiquiti UF-GP-C+ GPON SFP for UFiber OLT

The UF-GP-C+ is designed specifically for use with Ubiquiti UFiber OLT systems. It allows network operators and installers to increase GPON capacity and connect new customers without requiring a separate optical interface.

The Class C+ optical design is intended for extended-reach GPON deployments, making this SFP module a practical choice for fibre networks covering larger service areas.

Key Technical Details

- Model: Ubiquiti UF-GP-C+
- Part Number / SKU: UB-UF GP C+
- Module type: GPON SFP Class C+
- Fibre type: Single mode
- Maximum cable distance: 20km
- Connector: 1 x SC/UPC
- Downstream data rate: 2.5Gbps
- Upstream data rate: 1.25Gbps
- RX wavelength: 1310nm
- TX wavelength: 1490nm

20km GPON Fibre Connectivity

With support for fibre distances of up to 20km, the Ubiquiti UF-GP-C+ is suitable for GPON deployments where customer locations are spread across a wider area. Single-mode fibre provides the optical medium required for long-distance network connectivity.

The 2.5Gbps downstream rate provides high-capacity data delivery towards connected users, while the 1.25Gbps upstream rate supports traffic travelling back towards the OLT.

SC/UPC Fibre Connection

The module uses an SC/UPC connector, providing a straightforward connection to compatible single-mode fibre infrastructure. This makes the UF-GP-C+ suitable for installations using standard SC/UPC fibre termination.

Suitable for UFiber OLT Networks

Ubiquiti designed its UFiber OLT GPON SFP ports for use with compatible GPON SFP modules such as the UF-GPB and UF-GPC series. The UF-GP-C+ provides an option for network deployments requiring Class C+ GPON performance and up to 20km optical reach.

For fibre network installers, internet service providers and businesses deploying UFiber GPON infrastructure, the UF-GP-C+ offers a compact way to provide optical connectivity directly through a compatible Ubiquiti OLT.

Specifications:

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Product Specification Sheet

Specifications	
Product Code	UB-UF GP C+
Cable Distance	20km
Connector Type	1 SC/UPC
Downstream Data Rate	2.5Gbps
RX Power Range	-30 to -12 dBm
RX Wave Length	1310nm
Supported Media	Single Mode
TX Power Range	3 to 7 dBm
TX Wavelength	1490nm
Upstream Data Rate	1.25 Gbps

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/UB-UF-GP-C-Ubiquiti-GPON-SFP-classc-SM-SC-UPC-20km-Buy-p-339385.php>

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