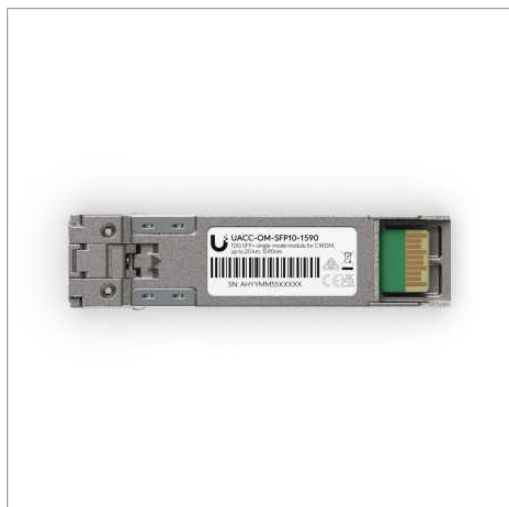




Ubiquiti UACC-OM-SFP10-1590 | SFP+ module | 1590nm, 10G, CWDM, 20km, single mode, duplex LC UPC



link to the product:

<https://www.batna24.com/gb/p/sfp-modules/ubiquiti-uacc-om-sfp10-1590-sfp-module-1590nm-10g-cwdm-20km-single-mode-duplex-lc-upc>

Price: **616.38 zł** gross / 501.12 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGHKJIRMLPN

Product features

SFP transceiver type	Fiber optic
CD-ROM interface type	SFP+
Maximum data transfer rate	11300 Mb/s
Humidity measurement range	0 - 85%
Operating temperature (T-T)	0 - 70 °C
Fiber optic connector	LC (UPC)
Single-mode fiber (SMF) supported	Yes
Wavelength	1590 nm
Product colour	Grey
Maximum transfer distance	20000 m
Rx wavelength (max)	1620 nm
Tx wavelength (max)	1340 nm

Full product description

Efficient data transmission over 20 km

Ubiquiti UACC-OM-SFP10-1590 is an **SFP module** , which provides stable transmission in CWDM technology over distances of up to 20 km. With **a wavelength of 1590 nm** and **a throughput of up to 10 Gbps**, it is ideal for Single Mode fiber networks. It supports the Duplex LC standard, which ensures **efficient data transmission** and compatibility with a wide range of Ubiquiti devices.



10G long distance transmission

The **UACC-OM-SFP10-1590 SFP module** supports transmission speeds of up to 10 Gbps and allows data transmission over distances of **up to 20 km**. By using **CWDM** technology, it enables efficient use of fiber optics, reducing the need for additional connections. It is a **solution for businesses and data centers** that require a stable and efficient network infrastructure.



Duplex LC UPC connector - compatibility and precision

The module is equipped with a **Duplex LC UPC connector**, which guarantees a stable connection in fiber-optic networks. This ensures that the signal is **transmitted without interference**, which is crucial in infrastructures where reliability of data transmission is important. **It supports Single Mode technology**, which allows more efficient transmission of data over longer distances.

Compatibility with Ubiquiti devices

Ubiquiti UACC-OM-SFP10-1590 is fully compatible with **UniFi Switch**, as well as other **SFP-enabled** devices . As a result, users can seamlessly integrate the module into their existing infrastructure, expanding the capabilities of their fiber network. **It supports various transmission standards**, which increases its versatility in network applications.



Energy efficiency and environmental resistance

The module **consumes a maximum of 1.2W**, allowing for **energy-efficient operation** in high-performance systems. It operates at temperatures **from 0 to 70°C**, ensuring stability even in harsher environmental conditions. Operating humidity of up to **85%** makes it suitable for use in both data centers and distributed fiber networks.

