

Code: UF-WIFI

ROUTER GPON CPE **UF-WIFI** UFiber Wi-Fi 2.4 GHz 300 Mbps UBIQUITI

Ubiquiti UF-WIFI is a robust and high-performance GPON CPE device with built-in Wi-Fi router and 4 LAN ports (1 Gb/s).

The UFiber Wi-Fi can be powered using Passive PoE 24V on port 1 or from 24V DC power adapter.

Up to 128 UFiber devices can be connected to one GPON port. The UF-WIFI router is compatible only with UFiber OLT devices, supporting GPON links up to 20 km.



Frequency range:	2.4 GHz
Antenna type:	Omnidirectional antenna - embedded
Standards:	IEEE 802.11n, ITU-G.984
Baud rates:	300 Mbps
LAN ports:	4 x 10/100/1000 Mbps
WAN interface:	1 x port GPON SC/APC, 2.488 Gb/s Downlink / 1.244 Gb/s Uplink
Optical power:	- Tx : 1.5 ... 5 dBm - Rx : -28 ... -8 dBm
LED indicators:	Power, LAN, Signal indicator
Management interface:	Ubiquiti Network Management System
Default IP address:	192.168.1.1
Power supply PoE:	Ubiquiti Passive PoE
Power supply:	20 V ... 28 V DC - 24 V DC / 0.5 A (power adapter included) - Passive PoE 24 V - Port 1 ("+": 4, 5 pins; "-": 7, 8 pins)
Power consumption:	≤ 7 W
Main features:	- GPON - Gigabit Passive Optical Network - links support : 20 km (max) - VLAN support - Layer 2/3 advanced management features "Dying gasp" function - message sent by the customer premises equipment to equipment managed by the ISP to indicate that the CPE device has lost power - RESET button - Possibility to mount to the wall
Certificates:	CE, FCC, IC
Operation temp:	-10 °C ... 45 °C



DATA SHEET

Permissible relative humidity:	10 % ... 90 %
Weight:	0.19 kg
Dimensions:	126 x 126 x 32 mm
Manufacturer / Brand:	UBIQUITI
Guarantee:	2 years