

UB5021GV

XPON ONT

1GE + 1FE + 1POTS



Product Description

The UBIQCOM UB5021GV, an optical network terminal (ONT), is a high-end home in FTTH solution. By using the GPON technology, ultra-broadband access is provided for home and SOHO users. The UB5021GV provides one POTS ports, one GE Internet port and one FE Internet port. The UB5021GV features high-performance forwarding capabilities to ensure excellent experience with VoIP, Internet and HD video services.

Product Features

- UBIQCOM XPON ONT UB5021GV Optical Network Terminal
- XPON ONT, 1*GE+1*FE, With Voice
- ENG firmware, ENG interface
- Connector type SC/UPC
- Can be configured by OLT or Web or NMS
- Suitable for home and SOHO users

PRODUCT FEATURES AND SPECIFICATIONS

UB5021GV XPON Optical Network Terminal (ONT)

GPON Port	Class B+ Receiver sensitivity: -27dBm Wavelengths: US 1310 nm, DS 1490 nm Wavelength blocking filter (WBF) Flexible mapping between GEM Port and TCONT GPON: consistent with the SN or password authentication defined in G.984.3 Bi-directional FEC SR-DBA and NSR-DBA
Ethernet Port	Ethernet port-based VLAN tags and tag removal 1:1 VLAN, N:1 VLAN, or VLAN transparent transmission QinQ VLAN Limit on the number of learned MAC addresses MAC address learning Transparent transmission of IPv6 packets at Layer 2
POTS Port	1*RJ11 G.711A/μ, G.729a/b, and G.722 encoding/decoding T.30/T.38/G.711 fax mode DTMF Emergency calls (with the SIP protocol)
Working environment	Operating temperature: 0°C to 40°C
	Environment humidity: 5% to 95% (noncondensing)
	Pressure environment: 0 to 106 kPa
Power consumption	Static power: 2 W
	Maximum power consumption: 2.5 W
Power specifications	Power adapter input: 100 to 240 V AC, 50–60 Hz
	System power supply: 11–14 VDC, 0.5 A
Dimensions (length x width x height)	82 mm x 90 mm x 27 mm
Weight	About 0.5 Kg

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