

Model: G-1426-MA



The G-1426-MA dual band 2.4G/5G *Wifi* ONU is an optical network terminal d for home and office use. The G-1426-MA provides one POTS port, four GE auto-adapting Ethernet ports, is a high-end home gateway in FTTH solution. By using the GPON technology, ultra-broadband access is provided by the auto-adapting Ethernet port and one Wi-Fi port. The G-1426-MA features high-performance forwarding capabilities to ensure excellent experience with VoIP, Internet and HD video services. Therefore, the G-1426-MA provides a perfect terminal solution and future-oriented service supporting capabilities for FTTH deployment.

DEVICE PARAMETERS

Ports	4ge+voice+usb+wifi
Indicators	1POTS+4GE+2USB+2.4G/5.8G Wi-Fi ++3dbi antenna
System power supply	.11-13V DC, 1-1.5A
Power adapter input	.100-240V AC, 50-60HZ
Operating temperature	-0°C to +40°C
Operating humidity	5%RH to 95%RH (non-condensing)
Operating environment:	Temperature: -5°C~45°C;
Adapter output: 12 V DC, 1.5 A	Adapter output: 12 V DC, 1.5 A
Dimensions (HxWxD)	280mm x 200 mm x 40 mm, in the box
Weight	About 500g

TECHNICAL SPECIFICATIONS

Hardware	
Interfaces	1 SC/UPC connector for GPON
	4 RJ-45 ports for GE&FE interface
	1 RJ-11 ports for VoIP
Buttons	Power On/Off
	WPS
	Reset
	Wi-Fi
LEDS	Power, PON, LOS, Internet, LAN1, LAN2, LAN3, LAN4, Phone, Wi-Fi, WPS
Antenna	External antennas(optional internal antennas)
VoIP	SIP (RFC3261)
	Codec: G.711 (μ -law and A-law), G.729, G.722
	RTP/RTCP(RFC 1890)
	Echo cancellation
	VAD/CNG
	DTMF
	T.30/T.38 FAX
	Caller identification/Call Waiting/Call Forwarding/Call Transfer/Call Hold/3-way Conference
WIFI	Frequency: 2.4 GHz, 5GHz
	IEEE 802.11a/n/ac Wi-Fi @ 5GHz(2x2)
	IEE 802.11b/g/n Wi-Fi @ 2.4GHz(2x2)
	WPA/WPA2 Security
	Up to four broadcast/hidden SSIDs for each band