

SKYWORTH

AX3000

Dual-Band Wi-Fi 6 AX3000 GPON ONT

GN630V



802.11ax
Dual Band



160MHz
Channel



EasyMesh



VoIP



IPTV

Product Specifications

Interfaces

Optical interface	1*GPON port, SC/APC
Ethernet	4*GE RJ45 ports
Telephone	2*FXS RJ11 ports
Power Input	12VDC/1.5A
Buttons	Power On/Off, Reset, WPS
LEDs	Power, PON, LOS, Internet, LAN1~4, 2.4G, 5G, WPS, TEL1, TEL2

GPON

Standards	ITU.T G.984, G.988
Optical Module	Class B+, BOB
Bandwidth	2.488Gbps, Downstream 1.244Gbps, Upstream
Wavelength	1310nm, Transmit 1490nm, Receive
Max Distance	20KM
TX Output	0.5~5dBm
RX Input	-8 to -28dBm

Wireless

Standards	2.4GHz IEEE 802.11b/g/n/ax 5GHz: IEEE 802.11a/n/ac/ax WMM QoS, WPS 2.0
Data Rate	2.4GHz - 573Mbps(11ax@40MHz) 5GHz - 2402Mbps(11ax@160MHz)
Security	WEP, WPA/WPA2-PSK, WPA3
Antenna	4*3dBi, Internal Omni-directional

Telephony

Protocol	SIP, H.248
Features	VAD, CNG, G.168 EC, RFC2833
Codec	G.722, G.711a/u, G.729
Fax	T.38, T.30/G.711
Ringing Capacity	55Vrms, 5 REN

Software Features

Basic	PPPoE, DHCP, DNS relay, NAT/NAPT, NTP, IPv4/IPv6 Dual Stack, DS-lite
Advanced	Port Forwarding, ALG, UPnP, DMZ, VPN Passthrough, DDNS, Multi-WAN, VLAN, SoftGRE, QoS,
Security	SPI Firewall, MAC/IP/URL Filtering, DoS Attack Protection, ACL
Multicast	IGMP v1/v2/v3 Snooping/Proxy, MLD v1/v2
Management	Multicast over Wi-Fi System Log, Diagnosis Http/Https, Telnet/SSH TR069/TR098/TR104/TR181

Physical

Temperature	Operating: 0 ~ 45°C (32~113°F) Storage: -20 ~ 65°C (-4 ~149°F)
Rel.Humidity	Operating: 5% ~ 95% (non-condensing)
Dimension (mm)	210*150*35mm
Net Weight	400g (device only)

Certifications

FCC, UL, WFA, BBF247

Packaging

1x GPON ONT
1x Power Adapter, 12VDC
1x Ethernet Cable
1x Telephone line
1x Fiber Jumper SC/UPC-APC G657A2
1x Quick Installation Guide

