MODELO + ONU GPON + 4ANT WIFI DUAL AC

KT's GPON ONU GPNF04S is mainly designed for broadband application, GPNF04S supports 4x antenna. GP-NF04S is comply with ITU-T and IEEE recommended standards

ADVANTAGE

1. Powerful wireless WIFI coverage. Support 802.11ac dual-band WiFi with high-performance data forwarding. Internal and external 2x2 MIMO (2.4G & 5.8G) antenna, antenna gain 6dBi, multi-SSID function and WPS function.
2. QoS guarantees for Ethernet services, support for SLAs and DBAs
3. Support IGMP multicast and effectively use broadband.
4. Provide 4 Ethernet ports to support port isolation.
5. Support Ethernet loop detection, automatically determine whether there is Ethernet loop blocking on the network connected to the device, and automatically recover when the loop disappears.
6. Support VLAN function, support VLAN tag, transparent, etc.
7. Rich OAM function design, including configuration, alarm, performance monitoring, fault isolation and security management, providing remote management through OLT and local console management.

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PARAMETERS

characteristic	PN
LAN	4x 10/100/1000M BASE-T Adaptive RJ45 interface
PON Port	2.5 Gbps transmission rate Network coverage radius: 20 km High sensitivity optical receiver: not less than -28dBm Fiber Optic Connector: SC/APC Luminous power: -1~4dBm Security: ONU authentication mechanism
standard	IEEE 802.3ah IEEE 802.1D, Spanning Tree IEEE 802.1Q, VLAN IEEE 802.3ad LACP Ethernet – II
VLAN	Base on port VLAN IEEE 802.1Q VLAN
service quality	Back pressure flow control (half duplex) IEEE 802.3x flow control (full duplex) IEEE p802.1p, CoS 4 transmit queues per port map 8 priority of 802.1p WR, SP, and FIFO queue scheduling algorithms Port speed limit
reliability	UDLD (unidirectional link detection protocol to prevent survival tree loop)
Network security	IEEE 802.1x, port-based access control. Support local and remote authentication, EAP termination or transparent transmission CHAP, EAP certification Limit the maximum number of users per port Port protection Packet storm control
Management configuration	CLI, Web, SNMP, TELNET and other management methods. Support the management method of TR069. Software upgrade and bootrom upgrade via TFTP and FTP Local or server syslog logging system logs Ping, traceroute and other network testing tools Debug output debug
Physical size	175 mm(W) x 120 mm(D) x 30 mm(H) Plug and Play
Heat dissipation	Long-term use (7x24 hours), the device will not cause performance degradation and device deformation damage.
Environmental requirements	Working environment:-25°C~60°C;10%~90% without condensationStorage environment⃞-40°C~80°C⃞10%~90% without condensation
power supply	Switching power adapter. Input rated voltage⃞100V~240V⃞50/60Hz⃞ Input voltage fluctuation range⃞ ±10⃞⃞