Huawei OptiXstar T600W Datasheet

Wi-Fi Video Backhaul Romote Terminal   Date: 2021-08-02

Product Overview

Huawei OptiXstar T600W pole-mounted Romote Terminal (RT) for enterprise campuses. They provide one GE port on the network side, one GE port and 5G Wi-Fi function on the user side to support HD video backhaul services.

Product Highlights

- Anti-interference: industry-leading high-power air interface technology with excellent anti-interference.
- High reliability: protected to IP65 against water and dust.
- High security: dedicated access authentication to prevent unauthorized access.

- Wide temperature range: –40°C to +60°C, strong environment adaptability.
- Multi-level cascading: 8-level cascading without throughput deterioration.
- Easy maintenance: one-click configuration, unified management and configuration of cameras and networks, visualized topology, and fast fault demarcation.

Technical Specifications

Dimensions	220mm x 220mm x 96mm(Without socket and other accessories)	Static power consumption	8 W
Weight	About 2.5 kg	NNI	GE
Operating temperature	–40°C to +60°C	UNI	1GE+5G Wi-Fi
Operating humidity	5%RH to 95%RH (non-condensing)	Surge protection specifications	GE: common mode 6 kV, differential mode 1.5kV. AC power: common mode 6kV, differential mode 6kV.
Power adapter input (Optional)	100V to 240V AC, 50/60Hz	Protection level	IP65
System power supply	12V, 2A	Installation mode	Outdoor pole installation
Maximum power consumption	9 W	Antenna	Gain: 17±1 dBi Antenna angle: 17 degrees

Port Parameters

GE port	WLAN
- Port type:RJ-45 - GE ports: Auto ports speed(10/100/1000 Mbit/s) - Auto-MDI/MDIX - Configuration of the number of MAC addresses learned - VLAN transparent transmission/VLAN filtering	- IEEE 802.11 a/n/ac(5G) - 2 × 2 MIMO(5G)

Function List

Network management	Smart O&M	Multicast	Security
• iClient network management system	• Rogue ONT detection and isolation from the OLT • PPPoE/DHCP simulation testing • Ring check	• Default/Static/Policy/Service routes • VLAN binding • ALG/UPnP/ARP • DDNS/DMZ/DNS/NAPT • PPPoE/Static IP/DHCP • Port mapping/Port trigger • IPv6	• Safe boot • IPv6/IPv4 firewalls • Filtering based on MAC/IP/URL • DoS/ARP anti-attacks • Static MAC address binding • Device access control • Web session number restriction
Multicast	**QoS**	**Layer 2 Management**	
• IGMP v2/v3 snooping • Dynamic controllable multicast • IGMP proxy • MLDv1/MLDv2 snooping	• Ethernet port rate limitation • 802.1p priority • SP/WRR/SP+WRR	• DHCP Option82 • PITP • BPDU transparent transmission • LLDP/LLDP-MED	