Overview

The Huawei OptiXstar F200D-8G is a box-shaped ONU designed for enterprise campus and video backhaul scenarios. Itprovides eight GE service ports, providing users with high-quality voice, data, and HD video services.

Quick Specification

Table 1 shows the Quick Specification.

Model	OptiXstar F200D-8G
Dimensions (H x W x D)	220 mm x 150 mm x 35 mm (excluding rubber pad)
Weight	About 1.2 kg
Operating Temperature	–10°C to +55°C
Operating Humidity	5%RH to 95%RH (non-condensing)
Rated Input Range of Power Adapter	100–240 V AC, 50/60 Hz
System Power Supply	12 V DC, 1 A
Network-side Port	GPON (BOB)
User-side Port	8xGE
Surge Protection Specifications	GE: 6 kV in common mode and 1.5 kV in differential mode AC power port: 6 kV in common mode and 6 kV in differential mode
Static Power Consumption	5 W
Maximum Power Consumption	8 W

Figure 1 shows the appearance of OptiXstar F200D-8G.

Features & Benefits

● 802.1x and IPv6/IPv4 firewall, ensuring device access security and network security

● –10°C to +55°C wide temperature range, strong environment adaptability

● High reliability, supporting type B service protection

● Centralized management on eSight

Product Details

Port Parameters

GPON Port	● Port type: SC/UPC ● Complies with ITU-T G.984.2, Class B+. ● Receiver sensitivity: –27 dBm to –29 dBm ● Overload optical power: –8 dBm ● Transmission rate: downstream rate 2.488 Gbit/s, upstream rate 1.244 Gbit/s
GE Port	● Port type: RJ45 ● 10/100/1000 Mbit/s auto-sensing ● MDI/MDIX automatic configuration ● Configuring the number of learnable mac addresses ● Ethernet port-based VLAN transparent transmission and filtering

Product Function

Automatic Service Provisioning	● Authentication exemption ● XML/OMCI/TR069
Intelligent O&M	● XML/Web UI ● Rogue ONT detection and self-regulation ● Ring network detection ● PPPoE/DHCP emulation
Layer 3 Features	● Default/Static/Policy/Service route ● VLAN binding ● ALG/UPnP/ARP ● DDNS/DMZ/DNS/NAPT ● PPPoE/Static IP address/DHCP ● Port mapping/Port trigger ● IPv6
Security	● 802.1x ● IPv6/IPv4 firewall

	● MAC address filtering/IP address filtering
	● Anti-DoS/anti-ARP attack
	● Static MAC addresses binding
	● Device access control
Multicast	● IGMP v2/v3 snooping
	● Dynamic controllable multicast
	● IGMP proxy
	● MLDv1/MLDv2 snooping
QoS	● Ethernet port rate limitation
	● 802.1p priority
	● SP/WRR/SP+WRR
Layer 2 Management	● DHCP Option82
	● PITP
	● BPDU transparent transmission
	● LLDP
Networking Protection	● Type B single homing
	● Type B dual-homing (supported in L2 forwarding)

Power Adapter

Figure 2 shows the appearance of the power adapter.

Table 2 shows the specification.

Dimensions	96 mm (length) x 44 mm (width) x 30 mm (height)
Power Supply Specifications	Input voltage: 100–240 V AC, 50 Hz/60 Hz Rated output voltage/current: 12V DC/1A Input/Output connector type: C8 2Pin/DC straight audio plug 4.0*1.7
Power	12 W
Weight	About 0.11 kg
Installation Mode	Desktop
Operating Temperature	–40°C to +55°C

Power Cable	Specifications: 2468 22AWG Cable length: 1.5m

Get More Information

Do you have any question about the OptiXstar F200D-8G?

Contact us now via info@hi-network.com.

Specification

OptiXstar F200D-8G Specification	
Dimensions (H x W x D)	220 mm x 150 mm x 35 mm (excluding rubber pad)
Weight	About 1.2 kg
Operating Temperature	–10°C to +55°C
Operating Humidity	5%RH to 95%RH (non-condensing)
Rated Input Range of Power Adapter	100–240 V AC, 50/60 Hz
System Power Supply	12 V DC, 1 A
Network-side Port	GPON (BOB)
User-side Port	8xGE
Surge Protection Specifications	GE: 6 kV in common mode and 1.5 kV in differential mode AC power port: 6 kV in common mode and 6 kV in differential mode
Static Power Consumption	5 W
Maximum Power Consumption	8 W
Installation Mode	Indoor desktop, wall, or network box
GPON Port	● Port type: SC/UPC ● Complies with ITU-T G.984.2, Class B+. ● Receiver sensitivity: –27 dBm to –29 dBm ● Overload optical power: –8 dBm ● Transmission rate: downstream rate 2.488 Gbit/s, upstream rate 1.244 Gbit/s
GE Port	● Port type: RJ45 ● 10/100/1000 Mbit/s auto-sensing ● MDI/MDIX automatic configuration ● Configuring the number of learnable mac addresses ● Ethernet port-based VLAN transparent transmission and filtering

Want to Buy

Get a Quote

Learn More about Hi-Network   Search our Resource Library   Follow us on LinkedIn   Contact for Sales or Support

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223