

Overview

ZTE GFXH Service Board is an 16-port 10G GPON OLT interface board, which cooperates with ONU to realize GPON access service. ZTE ZXA10 C600 OLT is a 19-inch, 11U height unified platform with 17 service slots that supports multiple access technologies including GPON, XG-PON, XGS-PON, Combo PON, 10G-EPON and GE P2P, as well as smooth migration to 50G PON, and provides L2 switch, VLAN service, L3 routing protocol and service processing capabilities, supporting flexible configurations and suits multiple application scenarios. This OLT comes chassis with 2xcontrol board, 8x10GE uplink, 2xDC power board and 2PCS DC power cables, 1PCS earth cable.

Quick Specification

Brand	ZTE
Item	GFXH
Port	16
Type	N1 Module: Single Fiber Bidirectional Optical Module N1 N2a Module: Single Fiber Bidirectional Optical Module N2a
Operating Wavelength	Tx: 1577 nm, Rx: 1270 nm
Encapsulation Type	SFP+
Port Rate	Tx: 10 Gbit/s, Rx: 2.488 Gbit/s
Minimum Output Optical Power	N1 Module: 2dBm N2a Module: 4dBm
Maximum Output Optical Power	N1 Module: 6dBm N2a Module: 8dBm
Maximum Receiver Sensitivity	N1 Module: -27.5dBm N2a Module: -29.50dBm
Optical Connector Type	SC/UPC
Optical Fiber Type	Single-mode
Reach	20.00 km
Saturation optical power	N1 Module: -7dBm N2a Module: -9dBm
Extinction ratio	8.2dB
Weight	1.68kg
Dimensions (W x D x H)	393.1 mm(H) × 23.9 mm(W) × 214 mm(D)

Product Details:

The Front Panel:



Product Features:

- Provide redundant control & switch card on the control plane, and supports dual matrix load balancing on the forwarding plane.
- Support ISSU and NSR.
- Support 16-port GPON cards, 16-port XGS-PON/ XG-PON/Combo PON/10G-EPON cards, 16-port 10GE cards and 48-port GE P2P cards.
- Support multiple services including VoIP, HSI, IPTV, VPN, and mobile backhaul.
- Support CFM functions defined by 802.1ag.
- Support Type-B/C PON protection, Ethernet and IP service protection, and redundant protection of the switch & control cards, power cards, fans, and uplink interfaces.
- Provide enriched equipment security, system security, network security and service security features.

GFXH Service Board Product and More Service Boards:

PON			XG-PON	XGS-PON	XG-PON and GPON Combo	XGS-PON and GPON Combo	Port
ZTE	C300/C320/C350	GTGO	GTXO	GTTO	GTBO		8



Get a Quote

		GTGH					16
	C600/C650/C680	GFGH	GFXH	GFTH	GFBN/GFBH	GFCH	16

Get more information:

Do you have any question about the GFXH?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

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