

Overview

ZXA10 C320 is new-generation compact OLT, only 2U high, saving installation space; high line card density: industry-leading 16-port GPON/EPON and 48-channel P2P board capability, single-frame can provide 32 G/EPON ports and 96 channels P2P GE port; ZTE C320 supports GPON/EPON/P2P/10G EPON/XG-PON1 with the same platform access, and will also support TWDM-PON technology; unified bearer voice, high-speed Internet access, IPTV, traditional TDM and mobile backhaul services. Integrated access; adopts large-scale OLT hardware and software architecture, supports architecture evolution, is compatible with ZXA10 C300 service boards, and saves board cost.

Quick Specification

Brand	ZTE
Model	GTGH
GPON Port	16-GPON Port
Type	C++ Module: Single Fiber Bidirectional Optical Module, Class C++
Operating Wavelength	Tx: 1490 nm, Rx: 1310 nm
Encapsulation Type	SFP
Port Rate	Tx: 2.488 Gbit/s, Rx: 1.244 Gbit/s
Minimum Output Optical Power	C++ Module : 4.50 dBm
Maximum Output Optical Power	C++ Module : 8.00 dBm
Maximum Receiver Sensitivity	C++ Module : -30 dBm @10E-10
Maximum Output Optical Power	-32 dBm @10E-10
Optical Connector Type	SC/PC
Optical Fiber Type	Single-mode
Reach	20.00 km
Overload Optical Power	C++ Module : -12.0 dBm
Extinction Ratio	8.2 dB
Weight	1kg
Dimensions (W x D x H)	22.86 mm x 237.00 mm x 395.40 mm

Product Details:

The Front Panel:



GTGH Service Board Product Features:

- High Density:
 - 16 GPON ports per card, up to 1:128 split ratio
- GPON Function:
 - Support ONU power saving management defined in G.987.3
 - 1024 T-CONTs per PON port, 4096 GEM ports per PON port
- High TM Performance:
 - Support H-QOS
 - 1024 queues and 356 schedulers per PON port
 - Support color-sensitive RED and WRED discard algorithm
- Clock / Time Function:
 - Receive 1PPS+TOD signals and send them to the ONU through a PON channel
- Low Power Consumption:
 - Newly developed lower power GPON MAC chip
 - Reduce 30% power consumption on industry average

GTGH Service Board and More Service Boards:

GTGO	8 ports GPON board with 8 B+ modules
GTGO	8 ports GPON board with 8 C+ modules



GTGO	8 ports GPON board with 8 C++ modules
GTGH	16 ports GPON board with 16 B+ modules
GTGH	16 ports GPON board with 16 C+ modules
GTGH	16 ports GPON board with 16 C++ modules
GTTO	8 ports 10G GPON board with 8 10G GPON modules
GTXO	8 ports 10G GPON board with 8 10G GPON modules
ETGO	8 ports EPON board with 8 modules
ETGH	16 ports EPON board with 16 modules
ETTO	8 ports 10G EPON board with 8 10G EPON modules

Get more information:

Do you have any question about the GTGH?

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

Specific Data Sheet:

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