Overview

ZTE GTGO Service Board targets a large-capacity xPON aggregation access platform for next-generation networks and provides access aggregation and management control for HSI, VoIP, TDM, IPTV, CATV, mobile 2G/3G, WiFi and other full-service services for next-generation networks. Carrier-class QoS and security reliability. It meets the requirements of "large capacity, high density, meeting the network evolution and deployment requirements of "large capacity, less office", enhanced access capability, and meets the requirements of network flattening. High-density interface board provides special solutions for large split ratio and long-distance application scenarios.

Quick Specification

Brand	ZTE
Model	GTGO
GPON Port	8-GPON Port
Type	C+ Module: Single Fiber Bidirectional Optical Module, Class C+
MAX Split ratio (Class B+)	1:64
MAX Split ratio (Class C+/Class C++)	1:128
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 : 3.00 dBm
Maximum Output Optical Power	C+ Module : 7.00 dBm
Maximum Receiver Sensitivity	C+ Module : -32.00 dBm
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:

GTGO Service Board Product Features:

- ZTE GTGO Service Board flexible, with powerful 1588/1PPS+TOD

high-precision time/clock transmission capability adapts to TDM and mobile Backhaul bearers, complete VLAN/multicast/QoS service capability and excellent service performance, providing fine PON DBA dynamic bandwidth with The distribution mechanism and QoS mechanism are in line with the network construction requirements under the background of optical access and retreat.

- ZTE GTGO Service Board carrier-class system and business security and reliability

Supports Ethernet OAM and end-to-end management and operation, redundancy protection and hot-swap of key components, provides multiple network protection modes, supports optical link detection, and has strong security protection.

- ZTE GTGO energy saving and emission reduction, green products help operators build green communications meet the industry's energy-saving emission reduction need to support a variety of power-saving models, products lead-free, friendly to the environment, in the entire process of product development, production and transportation green.

GTGO 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 GTGO?

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

Specific Data Sheet:

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