GTGO Subscriber Card Datasheet

The ZTE GTGO is an 8-Port GPON subscriber card designed to be used with ZXA10 C300 and ZXA10 C320 equipment.

High Density

- 8 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 256 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

ZTE