

# GTKO Subscriber Card Datasheet

The ZTE GTKO is an 8-Port XG-PON1 subscriber card designed to be used with ZXA10 C300 and ZXA10 C320 equipment.

## High Density

- 8 XG-PON1 ports per card, up to 1:126 split ratio

## XG-PON1 Function

- Support ONU power saving management defined in G.987.3
- 4096 T-CONTs per PON port, 8196 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 ASIC XG-PON1 chip
- Reduce 50% power consumption on industry average



ZTE