

GFGH Card

16 ports GPON card, provides asymmetric 2.5G/1.25G access service.



Interfaces

1~16 GPON ports

- Splitting ratio: 1:128
- Encapsulation mode: SFP
- optical module class : Class B+, Class C+, Class C++, Class D

Features

- **High density**
 - Provide 16 GPON ports.
- **High reliability**
 - Type B/C protection.
 - Physical layer-OLS optical layer detection.
 - Support multiple ONU registration and authentication methods.
 - Detecting, positioning, shutdown operation of rogue ONU. Ensure the stable operation of business.

Specifications

Functions	
GEM port	4K per port, 64K per card
T-CONT	1K per port, 16K per card
Queue	8K per card
MAC address	512K per card
Maximum differential distance	40 km
FEC	Bidirectional
Encryption	AES-128 for downstream unicast
H-QoS	Support
ONU remote management	Support
Optical Layer Supervision (OLS)	Support
Auto Laser Shutdown (ALS)	Support
Environment	
dimensions	393.1 mm X 23.9 mm X 214 mm
Weight	1.52 kg
Temperature	Operating: -40 °C — 65 °C Starting: ≥ -25°C

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