

## Huawei XGHD Board Datasheet



### Specification

#### Service ports

GPON Port 8 10G GPON Port

#### GPON SFP+ Module Specification

Type One-fiber bi-directional optical module

Operating Wavelength Tx: 1577 nm Rx: 1270 nm

Encapsulation Type 10G-GPON

Port Rate Tx: 9.95 Gbit/s Rx: 2.49 Gbit/s

Minimum Output Optical Power 2 dBm

Maximum Output Optical Power 6 dBm

Maximum Receiver Sensitivity -27.5 dBm

Optical Connector Type SC/PC

Optical Fiber Type Single-mode

Reach 20 km

Overload Optical Power -7 dBm

Extinction Ratio 8.2 dB

#### Device Specifications

Dimensions (W x D x H) 23.30 mm \* 257.90 mm \* 399.20 mm

#### Power Consumption and Maximum Frame Size

Power Consumption Static: 42 W; Maximum: 65 W

Maximum Frame Size 2004 bytes; 9216 bytes (jumbo frame enabled)

Operating temperature -40° C to +65° C