

Huawei GPBD Board Datasheet	
Service ports	
GPON Port	8-GPON Port
GPON SFP Module Specification	
Type	C+ Module : One-fiber bi-directional optical module, class C+
Operating Wavelength	Tx: 1490 nm, Rx: 1310 nm
Encapsulation Type	SFP
Port Rate	Tx: 2.49 Gbit/s, Rx: 1.24 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
Device Specifications	
Dimensions (W x D x H)	22.86 mm x 237.00 mm x 395.40 mm
Power Consumption and Maximum Frame Size	
Power Consumption	H802GPBD : Static: 45 W, Maximum: 51 W H805GPBD : Static: 43 W, Maximum: 49 W
Maximum Frame Size	For V800R011C00 and earlier versions: 2000 bytes For V800R012C00 and later versions: 2004 bytes
Operating temperature	-25° C to +65° C