

Fiberhome EC8B Board Datasheet		
Service ports		
EPON Port		8-GPON Port
EPON SFP Module Specification		
Type		PX20+ Module
Interface type		SC/PC
Transmitter	Signal nominal rate	2.5 Gbit/s \pm 100 ppm
	Wavelength range	1480 nm to 1500 nm
	Mean launched power (maximum)	+7 dBm
	Mean launched power (minimum)	+3 dBm
	Average launched power of OFF transmitter	-39 dBm
	Extinction ratio (minimum)	+9 dB
Receiver	Signal nominal rate	1.25 Gbit/s \pm 100 ppm
	Wavelength range	1260 nm to 1360 nm
	Maximum receiving sensitivity	-30 dBm
	Minimum overload optical power	-8 dBm
Power Consumption		\leq 50W
MTBF (hour)		146606.07
MTBF (year)		16.74
Failure Rate (ppm)		6.821