

GTBO Subscriber Card Datasheet

GTBO Service Board is an 8-Port XG-PON1 subscriber card designed to be used with zte ZXA10 C300 and ZXA10 C320.



Item	GTBO
Port	8
Type	N1 Module: Single Fiber Bidirectional Optical Module N1
	N2a Module: Single Fiber Bidirectional Optical Module N2a
Operating Wavelength	Tx: 1577 nm, Rx: 1270 nm
Encapsulation Type	SFP+
Port Rate	Tx: 10 Gbit/s, Rx: 2.488 Gbit/s
Minimun Output Optical Power	N1 Module: 2dBm
	N2a Module: 4dBm
Maximum Output Optical Power	N1 Module: 6dBm
	N2a Module: 8dBm
Maximum Receiver Sensitivity	N1 Module: -27.5dBm
	N2a Module: -29.50dBm
Optical Connector Type	SC/UPC
Optical Fiber Type	Single-mode
Reach	20.00 km
Saturation optical power	N1 Module: -7dBm
	N2a Module: -9dBm
Extinction ratio	8.2dB
Weight	1.68kg
Dimensions (W x D x H)	393.1 mm(H) × 23.9 mm(W) × 214 mm(D)