

TOLT-SFP+ XGS-PON/GPON Combo OLT Optical Transceiver



FEATURES

- Compliant with ITU-T G.9807.1, ITU-T G.987.2 and G.984.2 application
- XGS-PON 1577nm 9.953G continuous-mode transmitter with EML laser, 1270nm 9.953G&2.488G burst-mode receiver with APD-TIA (with RESET), with GPON 1490nm 2.488G continuous-mode transmitter with DFB laser, 1310nm 1.244G burst-mode receiver with APD-TIA (with RESET)
- 2-wire interface for integrated digital diagnostic monitoring
- Digital receiving signal strength indication (RSSI)
- SFP+ MSA package with SC/UPC receptacle optical interface
- +3.3V power supply
- Operating case temperature 0~70°C
- RoHS compliance

TOLT - SFP+				
ART. Number	308601			
Product Description	GPON-XGSPON Combo OLT, compatible with GPON OLT C+ and XGS-PON OLT N2, TX 1490nm 2.488Gbps, Burst RX 1310nm 1.244Gbps, TX 1577nm 9.95Gbps, Burst RX 1270nm 9.95Gbps, SFP+ form-factor, BIDI SC/UPC Receptacle, 0~70°C			
Parameter	Unit	Min.	Typical	Max.
Storage Temperature	°C	-40		85
Operating Case Temperature	°C	0		70
Storage Humidity	%	5		90
Operating Relative Humidity	%	5		85
Power Supply Voltage	V	3.135	3.3	3.465
Power Supply Consumption	W			3
Bit Rate for Tx 1577nm	Gbps	9.953		
Bit Rate for Rx 1270nm	Gbps	2.488	9.953	
Bit Rate for Tx 1490nm	Gbps	2.488		
Bit Rate for Rx 1310nm	Gbps	1.244		