

OLT2T0E



PART NAME	OLT2T0E
DESCRIPTION	OLT 1RU with 16x PON MPM ports (GPON+XGS-PON), 4x 1/10GE (Uplink), 4x 40G/100GE (uplink) and -48VDC redundant power feed <i>Note: Optical Small Form Pluggable modules are not included and are acquired as separate items.</i>
ETSI 19" Rack Size	1 RU
Equipment Size (HxWxD) mm	44 x 485 x 240 mm
Package Size (HxWxD) mm	120 x 570 x 350 mm
Net Weight (Kg)	3.6 Kg
Package Weight (Kg)	4.2 Kg
Additional Packaging	Electrical power supply inputs connection kit
FEATURES & SPECIFICATIONS	
Power	-48VDC input voltage Voltage range: -40.50VDC to -57VDC
Temperature	-5°C to +45°C
Humidity	5 - 95% of Relative Humidity range
Power Consumption (W @ -48VDC, 25°C)	<194W
COMPLIANCE	
Power	ETSI EN 300 132-2 V2.1.1 (2003-01) recommendation
Earth connections	ETSI ETS 300 253: January 1995 recommendation
EMC	ETSI EN 300 386
Environmental Conditions	EN 300 019-2-1 (Storage, Class 1.2), EN 300 019-2-2 (Transportation, Class 2.3)
INTERFACES	
PON MPM ports (GPON+XGS-PON)	16x (SFP+)
Optical 1/10GE ports	4x (SFP+)
Optical 40G/100GE ports	4x (QSFP28)
Electrical ETH ports	2x 10/100/1000Base-T (Out of Band Management)
Mini USB port (DBG)	1x Serial debug port, exclusively for factory configuration
USB port type A (DBG AUX)	1x USB Aux; Mass storage port, exclusively for system recovery with the assistance of the support team
Alarm interface	1x RJ45 interface for alarm I/O: 4x inputs and 2x outputs
Synchronism interface ToD	1x RJ45 interface
Synchronism interface BITS	1x RJ45 interface for synchronism interfaces (SYNC-E, PTP/IEEE 1588v2, GNSS(Global Navigation Satellite System))
LED STATUS INDICATORS	Fan Module- Status; ON; PRC; LCK; HLR; 1/10/25GE ports; 40G/100GE ports, Power - P1, P2