



## EXTRALINK RAPTOR | OLT | EPON, 1U 19", 4X GIGABIT PON, 4X GIGABIT UPLINK, 4X SFP



### DESCRIPTION

RAPTOR with 4 PON ports is a product of EPON OLT, i.e. passive optical network, suitable for racks (size 1U). It is characterized by small dimensions, flexible functions and compatibility with most client units. OLT is easy to install and provides high performance. It supports "Triple-Play", CPN, IP Camera, Enterprise LAN and IOT.

### OLT - CONVENIENT INSTALLATION

OLT can be installed in a standard rack cabinet 19". The device is 390 mm long, 250 mm wide and 44 mm high. It has 4 EPON SFP ports, 4 SFP ports used as uplink and working in combo, 4 GE copper ports, 1 CONSOLE and 1 GE port for network management. The RAPTOR is ideal for use when setting up a fiber optic network in a company.



## FEATURES

- Support for 4 PON ports
- ESM management based on the standard SNMP protocol
- Operation of 256 ONU with 1:64 partition coefficient, within 10 km radius
- Copper slots 4GE, 4 SFP, Combo interface for uplink
- Layer 2 aggregation
- Capacity of MAC address - 16 K
- Number of supported VLANs - 4096
- Automatic ONU detection and registration
- Dynamic band allocation
- Online update and batch update ONU
- Interface to management - in-band and out-band management support
- Management mode: CLI, TELNET, EMS

## SPECIFICATION

<b>PON standard</b>	EPON
<b>OLT - Number of PON ports</b>	4
<b>OLT - Number of Uplink ports</b>	4
<b>Type of case</b>	Rack (1U), Metal

## SPECIFICATION

<b>Uplink Port</b>	<ul style="list-style-type: none"> <li>• 4 RJ-45 copper ports with autonegotiation, 10/100/1000 M</li> <li>• 4 SFP slots (Combo)</li> </ul>
<b>PON Port</b>	<ul style="list-style-type: none"> <li>• 4 SFP slots</li> <li>• 1000BASE-PX20+</li> </ul>
<b>Management Port</b>	<ul style="list-style-type: none"> <li>• CONSOLE port - RJ45 connectors for local configuration</li> <li>• AUX (Auxiliary Port) - RJ45 connectors for remote configuration</li> </ul>
<b>Reset button</b>	<ul style="list-style-type: none"> <li>• For resetting the OLT</li> </ul>
<b>Socket</b>	<ul style="list-style-type: none"> <li>• Power supply slot. You can choose an AC adapter</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 390 mm (length) x 250 mm (width) x 44 mm (height)</li> </ul>

