



EXTRALINK PREDATOR | OLT | EPON, 1U 19", 8X GIGABIT PON, 8X GIGABIT UPLINK, 8X SFP



DESCRIPTION

PREDATOR is one of the latest OLT devices operating in EPON technology for optical fibre access networks. It is characterized by small dimensions, convenient and easy implementation, flexible functions and compatibility with most client units, making it a good choice for fiber optic telecommunications solutions. Applies to racks (size 1U).



FEATURES

- Supports 8 PON ports
- ESM management based on the standard SNMP protocol
- OLT management via web interface
- It supports 512 ONU with a partition coefficient of 1:64, within a 10 km radius
- Copper slots 8 GE, 8 SFP ports, Combo mode for uplink
- Layer 2 aggregation
- Capacity of MAC address - 16 K
- Number of supported VLANs - 4096
- Automatic detection and registration ONU
- Dynamic band allocation
- Online updates and batch-only updates
- Interface to management - in-band and out-band management
- Management mode: CLI, TELNET, EMS
- Reliability through dual redundant power supply

EFFICIENT AND RELIABLE OLT

PREDATOR is 442 mm long, 315 mm wide and 44 mm high. It has 8 EPON SFP ports, 8 GE copper ports, 1 CONSOLE port, 1 GE port for network management and 8 SFP ports used as uplink and working in combo mode. OLT supports "Triple-Play", CPN, IP Camera, Enterprise LAN and IOT. Reliability of the device is ensured by double redundant power supply.





SPECIFICATION

PON standard	EPON
OLT - Number of PON ports	8
OLT - Number of Uplink ports	8
Type of case	Rack (1U), Metal

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Uplink Port	8 RJ-45 copper ports with authentication, 10/100/1000 M 8 SFP slots (Combo)
PON Port	8 SFP slots 1000BASE-PX20
Ports for management	CONSOLE port - RJ45 connectors for local configuration AUX (Auxiliary Port) - RJ-45 connectors for remote configuration
Reset button	For resetting the OLT
Dimensions	442 mm (length) x 315 mm (width) x 44 mm (height)