



EXTRALINK JOWISZ | ONT | 1X EPON, 1X RJ45 1000MB/S, CHIPSET CORTINA



DESCRIPTION

Extralink Jowisz ONU EPON 1 GE is a fibre optic client device operating in EPON technology. It has one PON port and one Gigabit Ethernet port. Jupiter is compliant with the IEEE802.3ah standard. It allows to build a passive optical network at home or in the company.

EPON DEVICE WITH UPLINK PON PORT

Extralink 1 GE ONU EPON products are fully compliant with IEEE 802.3-2005 and EPON (V2. 1) standards. Extralink's customer terminal can provide high speed data transmission services to customers. It has port uplink PON enabling conversion of fiber optic signal to a signal transmitted via a network cable. It is an effective and easy to manage solution.



FEATURES

- Compliant with IEEE802.3ah standard
- Supporting Layer 2 switching service
- Support for standard 802.1Q VLAN, VLAN conversion support
- Filtering of frames
- Support for 4094 VLAN (802.1Q)
- Dynamic bandwidth allocation function (DBA)
- QoS support, including e.g. traffic flow classification, priority marking, queue and dispatch, traffic shaping and control
- Single ONU unit supporting up to 8 LLID
- IGMP Snooping support
- Loop detection in the network
- Power failure alarm
- Lightning protection support for power and service port

SPECIFICATION

Number of LAN ports	1x 10/100/1000BaseTX (RJ45)
PON standard	EPON
Wireless network standards	None
USB port	None
VoIP ports	None

SPECIFICATION

PON Port	<ul style="list-style-type: none"> • 1 PON port • 1.25 Gbps
Ethernet (LAN) port	<ul style="list-style-type: none"> • 1 RJ45 port • 10/100/1000 BaseTX
Power port	<ul style="list-style-type: none"> • 12 V DC input
Reset button	<ul style="list-style-type: none"> • 12 V DC • Maximum energy consumption: 6 W
Environmental conditions	<ul style="list-style-type: none"> • Operating temperature: 0°C~55°C • Storage temperature: -30°C~60°C • Storage humidity: 10~90%, non-condensing

