



OLT3072 modular system, Up to 3072 subscribers

The Optical Line Termination (OLT) is a headend that distributes IP services over optical fiber using the GPON protocol. It is in charge of managing and adapting the services to the subscribers' profiles and their devices, allowing the distribution and commercialization of Quad Play signals (Internet, TV, telephony, etc).

Specifically designed for the residential environment, OLT3072 can serve up to 3072 subscribers with total rates of 2.5 Gbps/1.24 Gbps (downstream/upstream) on each GPON port. The OLT is a modular system, which consists of the frame with a power supply unit (ref. 769420), 3 slots to install the 16 PON boards (ref. 769422), and 2 slots to install the back plane switch 2x10 Gbps (ref. 769421).

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|---------------------|---------------|
| Ref. | 769420 |
| Logical ref. | OLT3072 |
| EAN13 | 8424450187159 |

Other features

| | |
|--------------------|--------------------------------|
| Module type | Chassis with power supply unit |
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Physical data

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|---------------------|------------|
| Net weight | 5,650.00 g |
| Gross weight | 5,650.00 g |
| Width | 484.00 mm |
| Height | 132.00 mm |

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|----------------|--------|----------------------------|------------|
| Packing | | Depth | 263.00 mm |
| Box | 1 pcs. | Main product weight | 5,650.00 g |

Highlights

- User friendly configuration via WEB
- Easy CLI (Command Line Interface) configuration option
- Remote management and monitoring
- Up to 60 km range
- SFP (ref. 769410, 769411, 769412 or 769413) compatible

Main features

- Up to 3 boards with 16 PON ports for up to 64 users each
- Up to 2 modules of Gigabit Ethernet ports for 2x1GbE Uplink traffic
- AC/DC adapter included
- 19"-rack installation, 3U height