

OLTS 1-02 OLT Stick | 1 × XGS-PON



- ✓ Converts an Ethernet switch with an SFP+ interface into an OLT for XGS-PON
- ✓ 1 XGS-PON port – SC/UPC
- ✓ Broadband internet for up to 128 rooms/workstations
- ✓ 10 Gbps downstream (1577 nm)
- ✓ 10 Gbps upstream (1270 nm)
- ✓ XGS-PON compliant with ITU-T G.9807.1
- ✓ Supports XGS-PON Class N2
- ✓ Hot-swappable
- ✓ Low power consumption, plug-and-play

Order information

Type	OLTS 1-02
Order no.	OLTS00102
GTIN	7611682401974
PE	1
VE	1
EU customs tariff number	

Technical data

PON	
Number	1
Standard	XGS-PON: ITU-T G.9807.1.
Fiber type	9/125 µm SMF (Single Mode Fiber)
Max. splitting ratio	1 : 128
Transmission range	20 km
Data rate	10 Gbps @ XGS-PON-Downstream 10 Gbps @ XGS-PON-Upstream
Wavelength	1577 nm @ XGS-PON-Downstream 1270 nm @ XGS-PON-Upstream
Interfaces	
SFP	1 × 10GE SFP+
General	
Operating voltage	3.0 ... 3.6 VDC
Power consumption	4.5 W
Dimensions (W × H × D) appr.	75 × 14 × 16 mm

Suitable products

[OEP 11-02 Optical XGS-PON Endpoint | 1 × 2.5 GE](#)
[OSE 44-02 Optical XGS-PON Switch Endpoint | 4 × 2.5 GE + PoE](#)
[OVE 116-13 Optical 16-way splitter | SC/APC | 19"](#)
[OVE 132-13 Optical 32-way splitter | SC/APC | 19"](#)
[OVE 164-13 Optical 64-way splitter | SC/APC | 19"](#)
[OAK 1-53 Adapter cable | SC/UPC - SC/APC | 1 m](#)
[OAK 5-53 Adapter cable | SC/UPC - SC/APC | 5 m](#)