

OLTS 1-01 OLT Stick | 1 × GPON



- ✓ Converts an Ethernet switch with an SFP/SFP+ interface into an OLT for GPON (full GPON data rate only with SFP+ interface)
- ✓ 1 GPON port - SC/APC
- ✓ Broadband internet for up to 128 rooms/workstations
- ✓ 2.5 Gbps @ downstream (1490 nm)
- ✓ 1.25 Gbps @ upstream (1310 nm)
- ✓ GPON compliant with ITU-T G.984/G.988
- ✓ Supports GPON Class C+
- ✓ Hot-swappable
- ✓ Low power consumption, plug-and-play

Order information

Type	OLTS 1-01
Order no.	OLTS00101
GTIN	7611682401967
PE	1
VE	1
EU customs tariff number	

Technical data

PON	
Number	1
Standard	GPON: ITU-T G.984.2
Fiber type	9/125 µm SMF (Single Mode Fiber)
Max. splitting ratio	1 : 128
Transmission range	20 km
Data rate	2.5 Gbps @ GPON-Downstream 1.25 Gbps @ GPON-Upstream
Wavelength	1490 nm @ GPON-Downstream 1310 nm @ GPON-Upstream
Interfaces	
SFP	1 × 10GE SFP+
General	
Operating voltage	3.0 ... 3.6 VDC
Power consumption	3 W
Dimensions (W × H × D) appr.	75 × 14 × 12 mm

Suitable products

[OEP 11-01 Optical GPON Endpoint | 1 × GE](#)
[OEP 41-01 Optical GPON Endpoint | 4 × GE](#)
[OEP 43-01 Optical GPON Endpoint | 4 × GE + CATV](#)
[OEP 45-01 Optical GPON Endpoint | 4 × GE + WiFi 6 + CATV](#)
[OSE 44-01 Optical GPON Switch Endpoint | 4 × 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](#)