

OEP 43-01 Optical Endpoint | 4 × GE | CATV



- ✓ For connecting a room/desktop to a hospitality OLT
- ✓ GPON according to ITU-T G.984/G.988
- ✓ 1 × GPON
- ✓ 4 × RJ 45 connection for 1000BaseT Gigabit Ethernet
- ✓ 1 × F-female for CATV 47 ... 1006 MHz

Order information

Type	OEP 43-01
Order no.	OEP04301
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PE	1
VE	1
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Technical data

PON	
Number	1
Connector type	SC/APC
Standard	GPON: ITU-T G.984/G.988, Class B+
Fiber type	9/125 µm SMF (Single Mode Fiber)
Data rate	2.5 Gbps @ Downstream 1.25 Gbps @ Upstream
Wavelength	1490 nm @ Downstream 1310 nm @ Upstream 1550 nm @ CATV
Receiving sensitivity	-28 dBm @ Class B+
Saturation power	-8 dBm @ Class B+
Output	
Output level	78 dBµV (AGC)
Impedance	75 Ω
RFoG	
Input wavelength	1550 nm
Input AGC range	-12 dBm ... -2 dBm
Output level	78 dBµV
Interfaces	
Ethernet connectors	4 × RJ 45
Ethernet standards	IEEE 802.3ah, 1000 Base-T
General	
Operating temperature range	0 ... 40° C
Operating humidity (non-condensing)	10 ... 90 %
Operating voltage	12 VDC
Power consumption	< 7 W
Dimensions (W × H × D) appr.	160 × 29 × 112 mm
Weight	0.258 kg
External accessories	
Plug-in power supply	230 VAC 12 VDC/1.0 A

Suitable products

- [OAPL 1-03 Optical APL](#)
- [OAK 1-03 Optic cable | SC/APC | 1 m](#)
- [OAK 5-03 Optic cable | SC/APC | 5 m](#)