

## OFVS 120-01 Optical Fibre Amplifier 20 dBm



- ✓ For amplification of CATV in FTTH-RF-Overlay Networks
- ✓ 20 dBm output level
- ✓ One input for RF overlay (SC/APC)
- ✓ 19" housing, 1 RU
- ✓ Redundant power supply units (100 ... 240 VAC)

### Order information

Type	OFVS 120-01
Order no.	OFVS12001
GTIN	7611682400946
PE	1
VE	1
EU customs tariff number	

### Technical data

#### RFoG

Wavelength	1545 ... 1565 nm
Input level	-5 ... 10 dBm
Connector Input	SC/APC
Return loss	≥ 45 dB
Output level	+20 dBm
Output optical power stability	±0,5 dB
Noise figure	< 6 dB

#### Interfaces

Ethernet connectors	1 × RJ 45
Ethernet standards	IEEE 802.3, 100/1000BASE-T
Serial	RS 232
Supported configuration protocols	HTTP

#### General

Operating temperature range	-5 ... 45° C
Storage temperature range	-30 ... 70° C
Operating voltage	100 ... 240 VAC/50 ... 60 Hz
Power consumption	≤ 65 W
Dimensions (W × H × D) appr.	480 × 44 × 437 mm

### Suitable products

[OTX 1550-10 Optical, direct modulated CATV transmitter | 1550 nm | 47 ... 1006 MHz](#)

[OTXE 1550-08 Optical, external modulated CATV transmitter | 1550 nm | 47 ... 1006 MHz](#)

[OMX 1514-04 Optical De-/Multiplexer | GPON | CATV | 19"](#)

[OMX 1513-01 Optical de-/multiplexer 1310/1550 nm](#)