

Item no.: 389952

OE1500T - Optical receiver GPON 1500nm, terr.from **94,52 EUR**Item no.: 389952
shipping weight: 0.40 kg
Manufacturer: Televes**Product Description**

Optical micro-receiver for indoor use; receives an optical signal of 1550 nm and makes it available again at an RF output (47 MHz-1006 MHz) with amplification. Equipped with OLC technology. Ideal for FTTH applications and as an RF overlay receiver in GPON networks. Highlights- Plug & play: self-adjusting- Unobtrusive visual design and small size- Using OLC (Optical Level Control) technology, the parameters are automatically adjusted to achieve a constant output level regardless of the channel load.- Self-controlled output level with automatic gain control. Self-controlled output level with excellent C/N- Integrated high-performance switching power supply: low power consumption Features- Provides information on the optical input power thanks to an LED display scale- Optical SC/APC connectors and F connectors for RF- Can be mounted on the wall with screws Specification- RF connectors F socket- Frequency range MHz 47 ... 1006- Impedance Ω 75- Return loss dB > 11- Ripple dB -1.5 ... 1.5- Output voltage dB μ V 80- C/N dB > 51- Wavelength nm 1550- # dBm -8 ... 1- Optical input power dBm -10 ... 2- Optical return loss dB > 40- Optical connections SC/APC- Optical device InGaAs pin photodiode- Input voltage Vac 220 ... 230- Max. Current consumption mA 19- Max. Power consumption W 1.7- Operating temperature $^{\circ}$ C -5 ... 45- Protection index (IP) 20 Physical data- Net weight: 284 g- Gross weight: 304 g- Width: 146 mm- Height: 60 mm- Depth: 35 mm- Main product weight: 224 g

Specifications**Scan this QR code to
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prices and availability