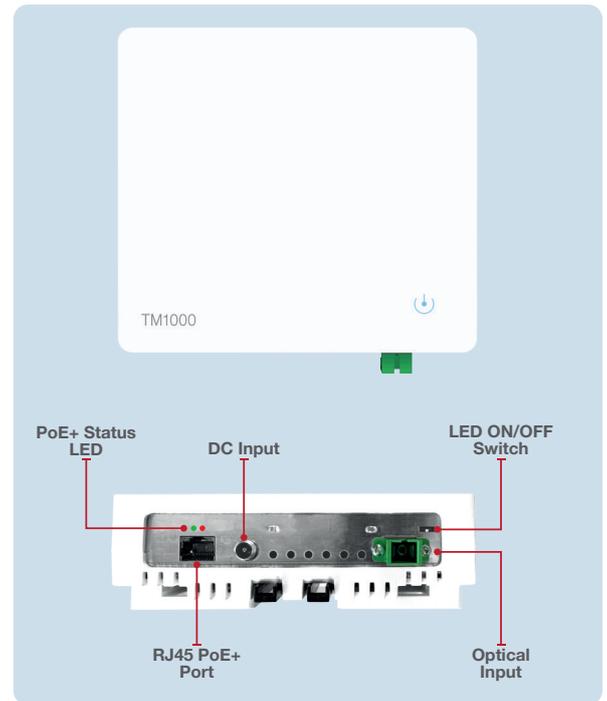


TM1000-P

Multiservice DATA Receiver

- ✓ Remote management via OLT
- ✓ PoE+ power supply function
- ✓ DIN-rail power supply included
- ✓ Wall-mountable or DIN rail bar



Professional multiservice ONT for receiving IP services from a GPON network over a single fiber-optic connection. **The integrated PoE function** simplifies installations that typically require remote power, such as IP video intercoms, IP cameras, and access points.



MODEL		TM1000-P
DESCRIPTION		DATA
POE CAPABLE		✓
N° SC/APC OPTICAL INPUT	n°	1
DATA		
RECEPTION OPTICAL SENSITIVITY	dBm	-27
TRANSMISSION OPTICAL POWER	dBm	+4
MAXIMUM SPEED	Gbps	1,25 UPLINK / 2,5 DOWNLINK
OPTICAL WAVELENGTHS	nm	Rx 1.490 / Tx 1.310
ETHERNET		
LAN		1X10/100/1000 with Full / Half Duplex auto-negotiation
CONNECTION		Connector RJ45 Auto MDI/MDI X
POE SECTION		
POE MANAGEMENT		PoE / PoE+
MAXIMUM POWER	W	30
COMMON		
INPUT VOLTAGE	VDC	48
MAXIMUM CONSUMPTION	W	3
DIMENSIONS	mm	145x145x40
POWER SUPPLY INCLUDED		IN 100 ÷ 240V / OUT 48V (Adj. ±1V) 1.25A / 60W (with DIN-rail mounting))

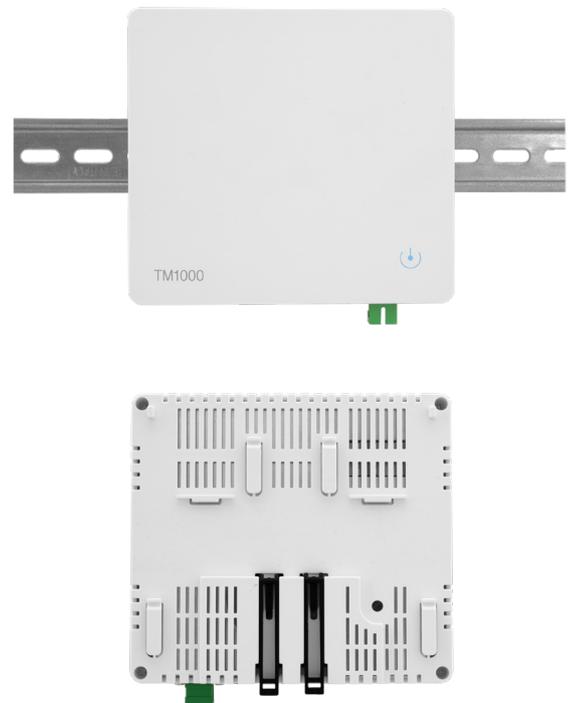
Wall Mounting

The TM1000-P multiservice ONT can be wall-mounted using the supplied base plate, which can be attached to the back of the device.



DIN Rail Mounting

The TM1000-P multiservice ONT feature an integrated quick-release DIN-rail mount.



Monitor Switch-Off Option

The TM1000-P multiservice ONT feature a selector to switch off the monitor LED



Data + IP Video Door Entry System Diagram

System diagram with single-fiber distribution of IP services (IP video intercom, IPTV, access point), powered directly by the TM1000-P terminal with integrated PoE+ functionality.

