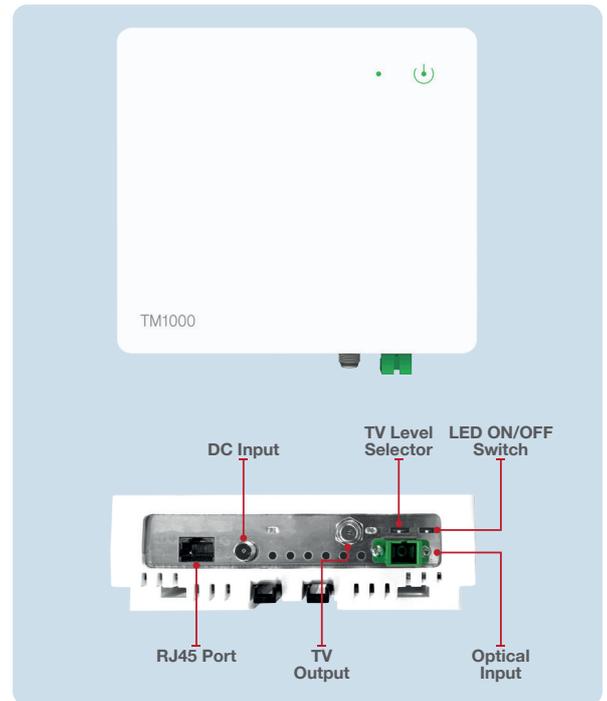


TM1000-T

Multiservice DATA/TV Receiver

- ✓ Remote management via OLT
- ✓ Single optical input with integrated WDM
- ✓ TV Terrestrial with adjustable output level
- ✓ Supplied with power supply
- ✓ Wall-mountable or DIN rail bar



Professional multiservice ONT for receiving IP services from a GPON network and terrestrial TV broadcasts over a single fiber-optic connection.

WARRANTY **5** YEARS

MODEL		TM1000-T
DESCRIPTION		DATA / TV
N° SC/APC OPTICAL INPUT	n°	1
N° TV TERR. OUTPUTS	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
TV TERR./FM/DAB		
RECEPTION OPTICAL SENSITIVITY	dBm	-13
BANDWIDTH	MHz	80... 862
OUTPUT LEVEL (Adjustable)	dBµV	65/75/85
COMMON		
INPUT VOLTAGE	VDC	12
MAXIMUM CONSUMPTION	W	4
DIMENSIONS	mm	145x145x40
POWER SUPPLY INCLUDED		IN 100 ÷ 240V / OUT 12V 1A

Wall Mounting

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



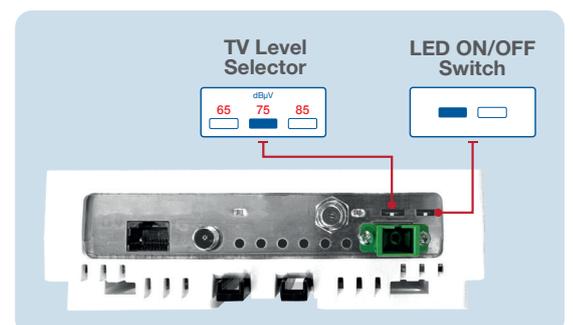
DIN Rail Mounting

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



TV Output Level Adjustment and LED Monitor Switch-Off Option

The TM1000-T multiservice ONT feature a selector to switch off the monitor LEDs and a selector for adjusting the terrestrial TV output level, with three selectable levels.



TV + IP Video Door Entry System Diagram

System diagram with single-fiber distribution of terrestrial TV and an IP video intercom.

