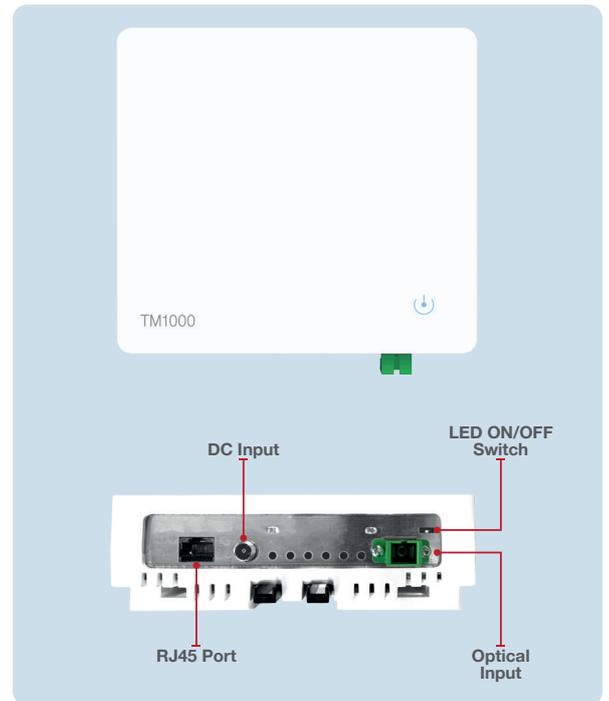


# TM1000

## Multiservice DATA Receiver

-  Remote management via OLT
-  Supplied with power supply
-  Wall-mountable or DIN rail bar



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

**5**  
WARRANTY YEARS

| MODEL                         |      | TM1000   |
|-------------------------------|------|--|
| DESCRIPTION                   |      | DATA   |
| N° SC/APC OPTICAL INPUT       | n°   | 1  |
| <b>DATA</b>                   |      |  |
| 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                                    |
| <b>ETHERNET</b>               |      |  |
| LAN                           |      | 1X10/100/1000 with Full / Half Duplex auto-negotiation |
| CONNECTION                    |      | Connector RJ45 Auto MDI/MDI X                          |
| <b>POE SECTION</b>            |      |  |
| POE MANAGEMENT                |      | PoE / PoE+   |
| MAXIMUM POWER                 | W    | 30   |
| <b>COMMON</b>                 |      |  |
| INPUT VOLTAGE                 | VDC  | 12   |
| MAXIMUM CONSUMPTION           | W    | 3  |
| DIMENSIONS                    | mm   | 145x145x40   |
| POWER SUPPLY INCLUDED         |      | IN 100 ÷ 240V / OUT 12V 1A                             |

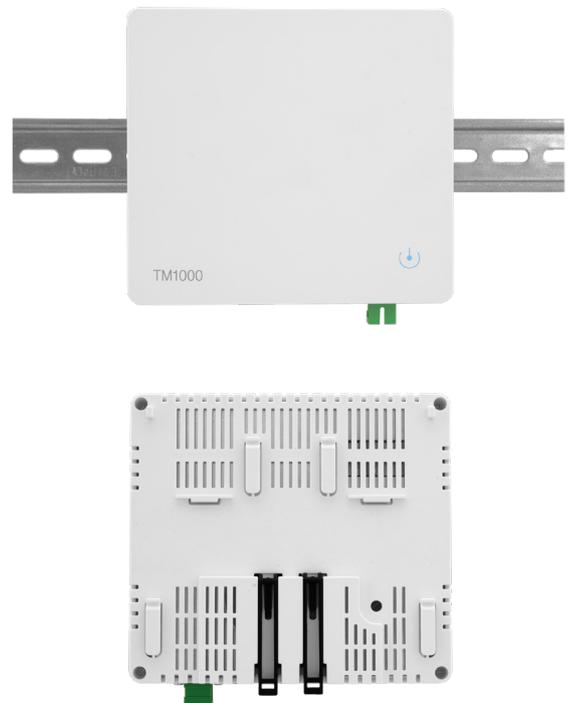
## Wall Mounting

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



## Monitor Switch-Off Option

The TM1000 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).

