



EKSELANS BY ITS

# USER MANUAL

## ONT 1

310002

GPON network terminal. 1 GE port



V01

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## Introduction

### Description

GPON optical network terminal for SOHO residential and business use. Media converter compatible with market routers.

### Key features

- 1 port 10/100/1000BASE-T Ethernet self-adaptive.
- Compatible with ITU-T G.984.x standard, with all requirements for access to FTTH ultra-wideband networks.
- Maximum downstream speed 2.5 Gbps and upstream 1.25 Gbps.
- Local and remote management. OMCI, Web, CLI and SNMP.
- Full compatibility with all of our OLT EK equipment.

### Package content.

- 1 x ONT 1
- 1 x power supply 12v.

## Interfaces and LEDs

### Interfaces



1. **PON port:** We will connect the fiber cable that comes from the installation.
2. **Ethernet ports:** We will connect the end equipment (PC, SWITCH, printers, etc.).
3. **Power supply:** We will connect the 12v power supply.
4. **Side reset button:** Button to perform factory reset. We will press and hold for about 20 seconds to perform a factory reset.

## LEDs



1. **POWER:** It will be green when the power supply is correct.
2. **PON:** Blinking green, the fiber part works correctly. Not blinking the ONT is correctly setup.
3. **LOS:** When turned on with red flicker, the PON does not synchronize. It is suggested to check the status of the installation, the cable itself and the connectors.
4. **LAN:** Slight flicker in green means the port is working properly.

## FAQ

- We don't see the equipment on the OLT: Check the status of the PON LED, if it's not green and the LOST part is flashing, it means the fiber part is wrong.
- We provision the ONT but we cannot navigate when connecting the PC. Verify that the PON and LAN port are turned on otherwise check the OLT configuration.