



EKSELANS 310002 GPON Network Terminal 1 GE Port User Manual

[Home](#) » [EKSELANS](#) » EKSELANS 310002 GPON Network Terminal 1 GE Port User Manual

Contents [[hide](#)]

- [1 EKSELANS 310002 GPON Network Terminal 1 GE Port](#)
- [2 Introduction](#)
- [3 Interfaces and LEDs](#)
- [4 FAQ](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)



EKSELANS 310002 GPON Network Terminal 1 GE Port



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.

Documents / Resources

	EKSELANS 310002 GPON Network Terminal 1 GE Port [pdf] User Manual 310002 GPON Network Terminal 1 GE Port, 310002 GPON Network Terminal 1 GE Port
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References

- [Ek info@ek.plus](mailto:info@ek.plus)
- [Ek Ekselans by ITS](#)