

FTTH Redefined for you!



GX GROUP



Earth-1000R

1G with routing mode Support (CPE)

PRODUCT DATASHEET

Product Description

Earth 1000R is our most compact Home Gateway unit installed at customer home. Format and design is built to fit the market demands in most optimal way, and provides High quality service of Internet.

Product Features

- » Power ON/OFF button, Reset button
- » 1x GE
- » Broadcast and loop protection

A perfect fit for every deployment scenario...

Earth 1000R is a part of our EARTH Product family and has been developed in such a way that it can be integrated into various deployment models including single dwelling and multi dwelling scenarios. Using products from the EARTH family, the demarcation point can be extended to any desired location in the home, enabling easy access and installation of services. Its small size makes the product a perfect fit in any environment, be it a living room, metering cabinet or basement.

PRODUCT FEATURES AND SPECIFICATIONS

Earth-1000R

General Specifications

- » Dimensions
90mm(L)×73mm(W)×25.2mm(H)
- » Power supply voltage 12 Vdc ± 5%, 0.5A
- » Power consumption upto 2.8W
- » Operating temperature 0 - 55 °C
- » Storage temperature -40 - 70 °C

User interfaces

- 1x Gigabit Ethernet (GE) Ports
- 1x Power connector

Standards

- » Compliant with SFF-8472
- » Compliant with IEEE 802.3 Ethernet
- » Compliant with 802.1 q/p VLANs

LAN interface(s)

- » Compliant with IEEE 802.3 (u & az)
Clause 40 (1000/100/10BASE-T)
- » LED indicators for link and activity

Management

- » TR-069 supported
- » FCC and CCC supported
- » Safety :
 - IEC 6050
 - UL94HB flammability class
- » Emission and Immunity :
 - EN 55022/ CISPR 22:2008, Class B
 - EN 61000
 - EN 550024
- » RoHS/WEEE marking :
 - compliant with 2002/95/EC

Status LED

- » Power
- » Internet
- » GE

Earth family product models

Model	Type	LAN Interface	Voice/POTS	CATV	WiFi
Earth-1000R	1G HGU	1x	No	No	No

Fiber port is optional