Model No. : Earth-4010

FTTH REDEFINED

HOME GATEWAY UNIT

PLATINUM E21

PRODUCT DATASHEET



PRODUCT DESCRIPTION

Platinum E21
is a multi-purpose home gateway unit with the next generation chipset at its core.

With Omni-directional antennas, this ONT suppo s Wi-Fi and VoIP services on demand.

PRODUCT FEATURES

Wi-Fi
300 Mbps speed

1x
PON po

2x
LAN po s

1x
Voice po

PRODUCT MODEL | PLATINUM E21

FEATURES & SPECIFICATIONS



GENERAL/PHYSICAL FEATURES

DIMENSIONS
L=90mm W=73mm H=25.2mm

POWER SUPPLY
12VDC ± 5% | 0.5A

POWER CONSUMPTION
upto 2.8W

OPERATING TEMPERATURE
0 to 55 °Celsius

STORAGE TEMPERATURE
-40 to 70 °Celsius

USER INTERFACES

LAN PORTS
2x

VOICE PORT
1x

POWER PORT
1x

GPON PORT
1x

LAN INTERFACE(S)

- Compliant with IEEE802.3(u&az) Clause 40(1000/100/10) Base-T
- LED indicators for link & activity

STANDARDS

- Compliant with ITU-T G.984 (G.984.5 support)

STANDARDS

- Compliant with SFF-8472
- Compliant with IEEE 802.3 Ethernet
- Compliant with ITU-T G.984.2 Amd1, Class B+
- Compliant with 802.1 q/p VLANs

VOICE FEATURES

- CODEC : G.711, G.729 (A/B)
- Support Call ID/waiting/ forwarding/Transfer/3-way call and T.38 FAX
- Support voice activity detection comfort noise insertion

WI-FI FEATURES

- IEEE802.11b/g/n,2.4GHz
- Signal rate - 2.4GHz upto 300 Mbps
- WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption

HGU REMOTE WAN MANAGEMENT

- PPPoE
- DHCP
- Static IP
- Factory restore
- Protocol port 80 enable/disable