

GONU



GONU from Denfi.net support Dual mode(EPON and GPON). These GONU can be used for FTTO (office), FTTD (Desk), FTTH(Home) broadband speed, SOHO broadband access and CATV.

The units is based on the mature Gigabit GPON/EPON technology, highly reliable and easy to maintain, with guaranteed QOS for different service. And it is fully compliant with technical regulations such as ITU-T G.984.x and IEEE802.3ah.

GONU02

GPON/EPON Wi-Fi Mesh terminal devices are designed for fulfilling FTTH and triple play service demand of fixed network operators. The GONU are based on the mature Chipset (Realtek) technology, which have high ratio of performance to price, and the technology of IEEE802.11b/g/n/ac Wi-Fi, Layer 2/3, Wi-Fi Easy Mesh, and high-quality VoIP and CATV as well.



Specifications

PON interface:

- 1*xPON (EPON PX20+ and GPON Class B+)
- Receiving sensitivity: $\leq -28\text{dBm}$
- Transmission distance: 20KM

Wavelength: Tx1310nm, Rx 1490nm

Optical interface: SC/APC connector (CATV)

LAN interface: 2*10/100/1000Mbps

CATV Interface:

- RF, optical power: $+2\sim -18\text{dBm}$
- Optical receiving wavelength: $1550\pm 10\text{nm}$
- RF frequency range: 47~1000MHz
- MER: $\geq 32\text{dB}$ (-14dBm optical input)

POTS interface: 1*RJ11 connectors

Wifi:

- Wifi5 (2,4 Ghz / 5 Ghz) Wifi Easy Mesh
- Compliant with IEEE802.11b/g/n/ac
- WiFi:4*4 MIMO, 1.167Gbps

LED: Status og PON/LOS, Wifi, Phone, LAN1 and LAN2

Temperature: 0C to +50C

Power Supply: DC 12V/1.5A,12W

Dimension: 178mm×120mm×30mm(L×W×H)

Weigth: 0,28kg



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GONU01D

G/EPON 1GE+CATV ONU is support Dual mode(EPON and GPON), It can also be applied to a wide temperature environment, and also has a powerful firewall function.



G/EPON 1GE ONU meets telecom operators FTTO (office), FTTD (Desk), FTTH(Home) broadband speed, SOHO broadband access, CATV and other requirements and design a GPON/EPON Gigabit Ethernet products.



The box is based on the mature Gigabit GPON/EPON technology, highly reliable and easy to maintain, with guaranteed QOS for different service. And it is fully compliant with technical regulations such as ITU-T G.984.x and IEEE802.3ah.

Specifications

PON interface:

- 1 G/EPON port(EPON PX20+ and GPON Class B+) - Temperature: -30°C~+70°C
- Wavelength:Tx1310nm,Rx 1490nm
- SC/APC connector (CATV)
- Receiving sensitivity: ≤ -28 dBm
- Transmitting optical power: 0~+4dBm
- Transmission distance: 20KM

LAN interface:

- 1 x 10/100/1000Mbps auto adaptive
- Ethernet interfaces.10/100/1000M
- RJ45 connector

Operating condition:

- Temperature: -30°C~+70°C
- Power supply: DC 12V/0.5A(option)
- Power consumption: ≤ 4 W
- Dimension: 82mm×82mm×25mm (L×W×H)
- Net weight: 85g

1GE(SFP) ONU

The 1GE SFP ONU can be used in Routers, Network cards for a computers or even an accesspoint that has an SFP port.



Specifications

Optical interface:

- 1 SC/UPC connector, PX20+ and Class B+
- Receiving sensitivity: ≤ -28 dBm
- Transmitting optical power: 0~+4dBm
- Transmission distance: 20KM

Wavelength: Tx 1310nm, Rx 1490nm

LAN interface: 1x 1000Mbps Ethernet interfaces, Full, SFP connector

Operating condition:

- Temperature: 0°C~50°C
- Humidity: 10%~90%(non-condensing)

Power supply: DC3.3V

Power consumption: ≤ 4 W

Dimension: 14.1mm×79mm×13.6mm(H×W×D)

Net weight: 35g



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