

Product Description

ARN1001E 1GE EPON ONU, which is designed by Arinet for fulfilling FTTH ultra-broadband access request of home and SOHO users. It is based on the stable and mature EPON technology, which has high performance/price ratio, and the technology of layer 2 Ethernet switch as well. It is highly reliable and easy to maintain, with guaranteed QoS, and fully compliant to ITU-T G.984 EPON standards



**ARN1001E
1GE EPON ONU**

Features

Plug and play, integrated auto- detecting, auto-configuration, and auto firmware upgrade, etc

Integrated OMCI remote configuration and

Functions like transceiver diagnostic monitoring, transmitter

Fully compatibility with OLT based on Broadlight /Broadcom chipset

Support port monitoring, port mirroring, port rate limiting, port

Support auto polarity detection of Ethernet ports (AUTO MDIX).

Support router

Technical parameters

	DESCRIPTION
Model number	ARN1001E
Product name	1GE EPON ONU
Color	White
Shell material	Plastic
Interface protocol	FE, GE, STM -1, STM -4, STM-16
Firmware	English version
Application	FTTH/ / FTTB/ FTTN/FTTX
Button	Reset , power
PON port	1 EPON port: EPON nterface, SC,single mode,single fiber Downstream rate 1.25 Gbps Upstream rate 1. 25 Gbps
Wavelength	Wavelength:Tx 1310nmRx1490nm
Optical connector	SC/UPC
RX sensitivity	>- 28 dBm (1490nm)
LAN port	1* 10/ 100/ 1000 Mbps adaptive ethernet ports , full / half duplex, RJ 45 interface.
Indicator light	Use to indicate the situation of power supply,PON port and network port
Power supply	12V,0.5 A , external AC- - DC power adapter
Working environment	Working temperature: -5~+55°C, working humidity: 10~90% (non-condensing)
Storage environment	Storage temperature: -30~+60°C, storage humidity: 10~90% (non-condensing)
Weight	0.4kg
Size	115mm*30mm*90mm (W*H*D)
SFU	Support
PPPOE	Support
Bridge	Support
Router	Support
Firmware	English
remote diagnosis	Support
Web page upgrade	Support
TR 069	Support
telnet	Support

Order Information

Model	Description
ARN1001E	1GE EPON ONU