

Product Description

ARN1101X series 1GE XPON ONU ,which is a multiple functions HGU type ONU, XPON/EPON /GPON can self-adaptation , in order to meet the needs of telecom operators, FTTO (Office),FTTB(Building), FTTH(Desk) broadband speed increase ,SOHO broadband access, it adopts mature ,stable and cost-effective XPON technology. High reliability , easy to manage , flexible configuration and good quality of service (QoS) guarantee. It has the function of NAT and firewall and so on. The technical performance of the product meets the requirements of IEEE802.3ah and ITU-TG.984.x standard.



**ARN1101X series 1 GE
XPON ONU**

Features

- 1.Plug and play, auto discovery, configuration and upgrade.
- 2.Support OAM remote configuration management function.
- 3.Optical port has the function of optical power detection,optical transmission cut off etc.
- 4.Provide fail alarm interrupt signal.
- 5.High speed forwarding: : 900 Mbit/ /s s forwarding in the NAT scenario.
- 6.IPv6 6 Capability:support IPv6 6/ / IPv4 4 dual stack and DS - Lite.
- 7.It can interflow well with Broadcom, PMC,Cortina and other OLT equipment .

Technical parameters

SPCIFICATION	DESCRIPTION
Model number	ARN1101X
Profuct name	1GE XPON 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 XPON port: GPON/ / EPON/ / XPON interface, SC,single mode,single fiber Downstream rate 2 .5 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.
TEL port	1Voice port, support H 248/ / Sip Voice protocol.
Indicator light	Use to indicate the situation of power supply,PON port , voice 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 / Size	120g, 200*90*35mm
HGU/ / SFU	Support
PPPOE/ Bridge/ Router	Support
Firmware	English
remote diagnosis	Support
Web page upgrade	Support
TR 069	Support
telnet	Support