

SOL1351

1GE EPON ONU



1. Product Description

FIBERWAY SOL1351 is EPON 1GE Port HGU ONU. It is designed for meeting the multi-services needs of fixed network operators or cable operators, and widely used in FTTO (office), FTTD (desk), FTTH (home) broadband access and CATV, video surveillance and other requirements. It is based on Gigabit EPON technology, and has high ratio of performance to price, stable, cost-effective, high reliability, easy management, configuration flexibility and good quality of service (QoS) guarantees. It is fully compliant with EPON technical regulations such as IEEE802.3ah and technical requirement of EPON Equipment from China Telecom.

Small size ONU can also be applied to a wide temperature environment, and also has a firewall function.

2. Features:

- ONU, bridging and routing modes can be set
- ZTE chip with 32M RAM
- Compatible with popular EPON OLT
- Support loop detection, IGMP, IGMP snooping
- Support port speed, support for storm suppression
- Support Telnet, CLI, OAM and Web management
- Support NAT, Firewall function
- Support remote software upgrade

3. Technical parameters

Items	Unit	Specifications
PONstandard.		EPON IEEE802.3ah
Optical interface		SC/PC connector,1 EPON interface(EPON PX20+)□Receiving sensitivity: $\leq -28\text{dBm}$ □Transmitting optical power: $0\sim +4\text{dBm}$ □Transmission distance: 20KM
Speed	Gbps	EPON: symmetric 1.25Gbps
Wavelength	nm	Tx1310, Rx 1490
Interface	data	1*10/100/1000Mbps Auto adaptive Ethernet interfaces, Full/Half Duplex, RJ45 connectors
	Wireless	Compliant with IEEE802.11b/g/n, 300Mbps
Indicator	LED	SYS, REG, LINK/ACT
Operating condition	°C	Operating temp: $-5\sim +55$
Storing	°C	Storing temp: $-30\sim +60$

condition		
Humidity	%	10~90(non-condensing)
Power supply	V	DC 12V,0.5A adapter
Power consumption	W	≤4
Dimension	mm	86mm×85mm×25mm(L×W×H),
Net weight	Kg	0.1

4. Shipping packaging

Description	Quantity	Weight	Carton Size
Shipping packaging	1pcs/ctn	0.18kg/ctn	110*106*58mm
	100pcs/ctn	19kg/ctn	565*540*245mm