GPON ONT with 1x 10/100/1000M Gigabit Port and 1 PON Port
SKU: FS-GONT-1P1G

Features

Single-port SFU home terminal devices

Main service: 1GE

Plug and play, integrate auto detection, auto configuration and auto firmware upgrading

Integrate OMCI and TR-069 remote configuration and maintenance

Compatible with Huawei, ZTE and Fiberhome OLT

Support diagnostic monitoring and remote disabling of fibre optical

Support alarm detection reporting function

Support Performance Statistics function

Support OLT control ONU PON port energy-saving mechanism

Data Service Functions

Full speed 1G non-blocking switching

2048 MAC address table

Integrated port monitoring, port mirroring, port rate limiting, port SLA, etc

Support auto polarity detection of Ethernet ports (AUTO MDIX)

Integrated IEEE802.1p QoS with four level priority queues

Specifications:

Technical items	Descriptions
Fibre port	1 GPON interface, SC single-mode/single-fiber, Downstream rate 2.5Gbps, Upstream rate 1.25Gbps
Wavelength	Tx 1310nm, Rx 1490nm
Fibre interface	SC/PC
RX sensitivity	<-28dBm （1490nm）
WLAN	IEEE802.11b/g/n，300Mbps, a built-in antenna
LAN	1*10/100/1000Mbps adaptive Ethernet ports, full/half duplex, RJ45 interface
Throughput	Throughput can reach 900Mbps or more
POTS	1*FXS, RJ11 connector
DC power	12V 1A, external AC-DC power adapter
Button	Reset, power
Power	≤8W
Operation	Working temperature: -5～+55℃ working humidity:10-90%(non-condensation)
Storage	Storage temperature: -30℃～+60℃ storage humidity: 10-90%(non-condensation)
Dimension	130*105*30mm(length*width*height)
Net weight	≤0.2Kg