



1. Functional Feature

- Support GPON mode and EPON mode.
- Support Route mode for PPPoE/DHCP/Static IP and Bridge mode
- Support IPv4 and IPv6 Dual mode
- Support 2.4G&5.8G WIFI and Multiple SSID
- Support LAN IP and DHCP Server configuration
- Support Port Mapping and Loop-Detect
- Support Firewall function and ACL function
- Support IGMP Snooping/Proxy multicast feature
- Support TR069 remote configuration and maintenance

2. Hardware Specification

Technical item	Details
PON Interface	1 GPON BoB (Class B+)
	Receiving sensitivity: ≤ -27dBm
	Transmitting optical power: +0.5~+5dBm
	Transmission distance: 20KM
Wavelength	TX: 1310nm, RX: 1490nm
Optical Interface	SC/UPC Connector
Design Scheme	ECONET7526
Chip Spec	CPU 950 MHz, DDR2 256MB
Flash	SPI NAND Flash 128MB
LAN Interface	1 x 10/100/1000Mbps auto adaptive Ethernet interfaces. Full/Half, RJ45 connector 3 x 10/100Mbps auto adaptive Ethernet interfaces. Full/Half, RJ45 connector
Wireless	Compliant with IEEE802.11b/g/n,ac
	2.4G Operating frequency: 2.400-2.4835GHz
	5.8G Operating frequency: 5.150-5.825GHz
	2.4G 2*2 MIMO, rate up to 300Mbps
	5.8G 2*2 MIMO, rate up to 867Mbps
	2 external antennas 5dBi
	Support Multiple SSID
POTS interface	1 FXS, RJ11 connector, Support: G.711/G.723/G.726/G.729 codec Support: T.30/T.38/G.711 Fax mode, DTMF Relay Line testing according to GR-909
LED	12 LED, For Status of PWR、LOS、PON、LAN1~LAN4、2.4G、5.8G、TEL、wps、internet
Push-Button	2, For Function of Reset and WPS
	Temperature: 0°C~+50°C

1GE+3FE+1POTS+Dual band WIFI

Operating Condition	Humidity: 10%~90% (non-condensing)
Storing Condition	Temperature: -30°C~+60°C
	Humidity: 10%~90% (non-condensing)
Power Supply	DC 12V/1.5A
Power Consumption	≤8W
Dimension	208mm×133mm×42mm (L×W×H)
Net Weight	0.35Kg
Storing Condition	Temperature: -30°C~+60°C