XPON - 1GE+3FE+1POTS+Dual WIFI ROUTER

NN-XG3FV-D

Overview:

The NETRO Networks NN-XG3FV-D XPON ROUTER have a high reliability and provide quality of service guarantee, easy management, flexible expansion and networking. It fully meets the ITU-T and IEEE technical standards and have good compatibility with third party OLT. Integrates wireless function which meets 802.11 a/b/g/n/ac technical standards. At the same time, it also supports 2.4GHz/5GHz dual-band wireless signal. It has the characteristics of strong penetrating power and wide coverage. It can provide users with more efficient data transmission security.

Features:

- Support GPON / EPON / Router mode.
- Support Router mode for PPPoE/DHCP/Static IP and Bridge mode
- Support IPv4 and IPv6 Dual mode
- Support 2.4G & 5.8G WIFI Router 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
- Specialized design for system breakdown prevention to maintain stable system

Hardware Specifications:

Technical item	Details
PON Interface	1 GPON BoB
	Receiving sensitivity:≤-27dBm
	Transmitting optical power: +0.5~+5dBm
	Transmission distance: 20KM

Wavelength	TX: 1310nm, RX: 1490nm
Optical Interface	SC/UPC Connector
Chip Spec	CPU 950MHz,DDR2 256MB
Flash	SPI NAND Flash 128MB
LAN Interface	1 x 10/100/1000Mbps, 3 x 10/100Mbpsauto 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
	5.8G 2*2 MIMO
	2 external antennas 5dBi
	Support Multiple SSID
POTS interface	1 FXS, RJ11connector Support: G.711/G.723/G.726/G.729codec Support: T.30/T.38/G.711, DTMF Relay Line testing according toGR-909
LED	9 LED, For Status of PWR、LOS、PON、LAN1~LAN4、2.4G、5.8G
Push-Button	2, For Function of Reset and WPS
Operating Condition	Temperature: 0℃~+50℃
	Humidity: 10%～90%（non-condensing）
Storing Condition	Temperature: -30℃~+60℃
	Humidity: 10%~90%（non-condensing）
Power Supply	DC 12V/1A
Power Consumption	≤6W
Dimension	248mm×158mm×192mm（L×W×H）
Net Weight	0.3Kg
Storing Condition	Temperature: -30℃~+60℃

Loging User Id/Password:

User Name: adminsuper
Password: superadmin