ComX Computers
Product Specification Sheet

XN020-G3

TP-Link XN020-G3 300Mbps Wireless N XPON HGU

Product Overview

TP-Link XN020-G3 300Mbps Wireless N XPON HGU, Econet Chipset with G.984.x, Class B+, SPEED:802.11b/g/n, 300Mbps at 2.4GHz, SPEC: 1 x GE LAN port, 1 x SC/APC XPON port, 2 x Fixed antennas, QoS, IGMP, OMCI, TR-069(TR-098)





Specifications

Features:

- A GPON modem with wireless AP and 1-port Switch
- Compliant with the ITU-T G.984/G.988 GPON standards, XN020-G3 supports maximum data rates of up to 2.488Gbps downstream and 1.244Gbps upstream.
- TR-069 protocol enables an operator to remotely configure and manage end-user devices.

Bring Home Fiber-to-the-Home
TP-Link's N300 Wireless GPON router is a Gigabit Passive Optical Network (GPON) terminal, the ideal Fiber-to-the-Home (FTTH) solution. Enjoy a high-speed internet connection via the GPON port or wireless speeds of 300Mbps. XN020-G3 is the perfect terminal and future-oriented service, with full capabilities for FTTH deployment.

High-Speed GPON Service
Compliant with the ITU-T G.984 GPON standards, XN020-G3 supports maximum data rates of up to 2.488Gbps downstream and 1.244Gbps upstream. Along with a 10/100/1,000Mbps LAN port, users can enjoy high-speed GPON services and bandwidth-intensive multimedia applications-such as interactive gaming, streaming, and real-time audio-much faster and easier than ever before.

All-in-One Device
With a GPON modem, 300Mbps wireless AP and 1-port Switch, the XN020-G3 is everything your home or office needs to be fully connected.

Easy Remote Management
TR-069 protocol enables an operator to remotely configure and manage end-user devices.

Specifications:

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Specifications	
Product Code	XN020-G3
HARDWARE FEATURES	
Interface	1SC/APC Port, 1 10/100/1000Mbps LAN Port
Button	Reset Button
External Power Supply	12V/0.6A
Wireless Standards	IEEE 802.11g, 802.11b, 802.11n
IEEE Standards	IEEE 802.3, IEEE 802.3u, 802.3ab
Dimensions (W x D x H)	4.5x4.2x1.0 in. (115x106.7x24.3mm)
Antenna Type	External, 2 x 2 5dBi for 2.4GHz
GPON Standards	ITU G.984.1, ITU G.984.2, ITU G.984.3, ITU G.984.4, ITU G.988
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11g, 802.11b, 802.11n
Frequency	2.4GHz
Signal Rate	300Mbps at 2.4GHz
Wireless Functions	Enable/Disable Wireless Radio, WMM, Wireless Statistics
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
Transmission Power	
Wireless Schedule	Support 2.4GHz Schedule
SOFTWARE FEATURES	
Quality of Service	ATM QoS, QoS
Security	NAT Firewall, SPI Firewall, Access Control, MAC/URL Filtering, Denial of Service (DoS), SYN Flooding, Ping of Death, IP and MAC Address Binding
Management	OMCI, Web Based Configuration, Command Line Interface, SSL for TR-069, OMCI Based Firmware Upgrade
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Port Forwarding	Virtual Server, DMZ, ALG, UPnP
Dynamic DNS	DynDns, NO-IP
Protocols	Supports IPv4 and IPv6
Advanced Functions	SN, Password, SN + Password Authentication Mode, Upstream and Downstream FEC, AES encryption, Dynamic Bandwidth, Allocation(DBA) support NSR/SR, 802.1Q VLAN, Static Routing, IGMP v1/v2/v3, 16 T-CONTs, 256 GEM Ports
OTHERS	
Certification	CE

Package Contents	300Mbps Wireless N Gigabit GPON Router XN020-G3
	RJ45 Ethernet Cable
	Quick Installation Guide
	Power Adapter
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, 8, 8.1,10, MAC OS, NetWare, UNIX or Linux
	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF ~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF ~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/XN020-G3-TP-Link-XN020-G3-300Mbps-Wireless-N-XPON-HGU-p-319498.php

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