

Router XN020-G3v

TP-LINK XN020-G3V ARWISP 300MBPS WIRELESS N GIGABIT VOIP GPON ROUTER

A GPON modem with wireless AP and 2-port
Compliant with the ITU-T G.984/G.988 GPON standards, XN020-G3v supports maximum data rates of up to 2.488Gbps downstream and 1.244Gbps
TR-069 protocol enables an operator to remotely configure and manage end-user devices

Wi-Fi	4G
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Detailed

HARDWARE FEATURES	
Transmission Distance	0 ~ 20Km Max
Interface	1* SC/APC port 1* 10/100/1000Mbps LAN Port 1* 10/100Mbps LAN Port 1 FXS Port
Button	Power On/Off Button, Reset Button, WPS/Wi-Fi 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)	7.1 ×4.9× 1.4 in. (181.5 ×125.7 ×36.2mm)
Antenna Gain	2X2✕2.4G 5dBi
GPON Standards	ITU G.984.1 ITU G.984.2 ITU G.984.3

	ITU G.984.4
Optical Module	Class C+
Optical Wavelength	Transmit at 1310nm Receive at 1490nm
Bandwidth	Downstream up to 2.488Gbps Upstream up to 1.244Gbps Max
Receiver	APD-TIA
Transmitter	DFB Laser

WIRELESS FEATURES	
Frequency	2.4GHz
Signal Rate	300Mbps at 2.4GHz
Transmit Power	
Wireless Functions	Enable/Disable Wireless Radio, WMM, Wireless Statistics
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
Wireless Schedule	Support 2.4GHz Schedule

SOFTWARE FEATURES	
Quality of Service	Hardware 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
WAN Connection Type	PPPoE, Dynamic IP, Static IP, Bridge
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Port Forwarding	Virtual Server, Port Triggering, DMZ, ALG, UPnP
Dynamic DNS	DynDns, NO-IP
Protocols	Support 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
IGMP	IGMP v1/v2/v3
IPSec VPN	Support up to 10 IPSec VPN tunnels

OTHERS	
Package Contents	300Mbps Wireless N Gigabit VoIP GPON Router XN020-G3v RJ11 Phone Cable 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 Cable or DSL Modem
Certifications	CE, Anatel
Environment	Operating Temperature: 0°C~40°C(32°F~104°F) Storage Temperature: -40°C~70°C(-40°F~158°F) Operating Humidity: 10%~90% non-condensing

	Storage Humidity: 5%~90% non-condensing	
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