



## N300 Wireless Router

X1



## Characteristics

- \* Complies with the latest IEEE 802.11n standards.
- \* 2.4GHz wireless speed up to 300Mbps.
- \* Supports DHCP, Static IP, PPPoE Internet connection type.
- \* Provides WPA/WPA2 mixed security.
- \* Secured wireless connection can be established with only one push on the WPS button.
- \* QoS: Bandwidth Control based on IP address.
- \* IPTV function allows to enjoy online movies at home.
- \* Supports IP/Port filtering, MAC filtering, URL filtering, Virtual Server and DMZ.
- \* Multiple SSIDs enables to create different guest network.
- \* Universal Repeater function for easy Wi-Fi extension.
- \* Supports to extend your source Wi-Fi to wider coverage.

## Specification

### Wireless

Technical items	Descriptions
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
RF Frequency	2.4~2.4835GHz
Data Rate	2.4GHz: Up to 300Mbps
EIRP	< 20dBm
Wireless Security	WPA/WPA2 Mixed
Wireless Security	11b 11M: -85dBm@8% PER 11g 54M: -72dBm@10% PER 11n HT20 MCS7: -68dBm@10% PER HT40 MCS7: -65dBm@10% PER

### Hardware

Technical items	Descriptions
Interface	2 * 100Mbps LAN Ports 1 * 100Mbps WAN Port
Power Supply	5VDC/0.6A
Button	1 * RST/WPS Button
LED Indicators	1* System, 1* Wi-Fi, 1* WAN, 2* LAN
Antenna	2 * external fixed antennas (2.4G)
Dimensions (L x W x H)	175.5 x 121.3 x 29mm

### Software

Technical items	Descriptions
Operation Mode	Gateway Mode

	Repeater Mode Bridge Mode WISP Mode
Home	Quick Setup Basic setup Advanced setup QR Code LED Logout Reboot
Network	WAN Setting LAN Setting DDNS Setting IPTV Setting IPv6 Setting
WAN Type	Static IP, DHCP, PPPoE/Russia PPPoE, PPTP/Russia PPTP, L2TP/Russia L2TP
Wireless	Basic setup Guest Network(Multiple SSID) Wireless Schedule Access Control Advanced setup
Parental Control	Internet time control based on MAC
QoS	Up/Down speed control on WAN, Bandwidth control based on IP address
Device managemen	Static Route Routing Table IP/MAC Binding
Security	MAC Filtering IP/Port Filtering URL Filtering
NAT	Virtual Server(Port Forwarding) DMZ VPN passthrough
Tools	Upgrade Firmware Time Setup Remote management Password Settings Reboot Schedule System Log and so on

## Others

Technical items	Descriptions
Package Contents	Wireless Router *1

	Power Adapter *1 Ethernet Cable *1 Quick Installation Guide *1
Environment	Operating Temperature: 0℃~50 ℃ (32 ℉~122℉) Storage Temperature: -40℃~70 ℃ (-40 ℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

Shenzhen XGTEC Technology Co.,Ltd.

Web: [www.xgtecpon.com](http://www.xgtecpon.com) E-mail: [sales@xgtecpon.com](mailto:sales@xgtecpon.com)

Address:No.702,Building D1,TCL International E City,No.1001,Zhongshanyuan Road,Xili Street,Shuguang Community,Nanshan District,Shenzhen,P.R China.