

Glitel GP-7420W and Glitel GP-7420

Set powerline adapters



Specification

Set of 500Mbps powerline adapters Glitel GP-7420W and Glitel GP-7420 for data transfer through the home electricity network and transferring the data through WiFi 802.11n. WiFi powerline adapter Glitel GP-7420W is equipped with WiFi router with maximum transfer speed to 300Mbps with two internal 2T2R antennas and 2 LAN ports.

Powerline adapters Glitel GP-7420W and Glitel GP-7420 can be used instead of connecting an ethernet cable in the home, in businesses and wherever it is difficult and tedious to use a long ethernet cable between the router and the PC, or STB. For such connection, powerline adapters Glitel GP-7420W and Glitel GP-7420 use existing electricity network.

Functions and features

- Shared access to Internet
- TV through IP (IPTV) and Voice over Internet Protocol (VoIP)
- High Definition and standard definition of video stream
- Video monitoring
- Online games

Parameters

Glitel GP-7420W

	HomePlug	Wireless
• Standard:	HomePlug AV	IEEE 802.11b/g/n
• Chipset:	AR7420	AR9341
• Transmission Speed:	up to 500Mbps	up to 300Mbps
• Modulation Scheme:	OFDM 4096/1024/256/64/16/8-QAM, QPSK,BPSK and ROBO	11b: CCK, DQPSK, DBPSK 11g: 64 QAM, 16 QAM, QPSK, BPSK 11n: 64 QAM, 16 QAM, QPSK, BPSK
• Frequency:	2MHz~68MHz	2.4GHz~2.484GHz
• Wireless Receiving Sensitivity:	N/A	802.11n: -68dBm
• Wireless Output Power:	N/A	<17dBm
• Media Access:	priority based CSMA/CA	CSMA/CA
• LAN Port:	Two RJ45 (IEEE 802.3 10/100Mbps)	
• LED:	Power, LAN1,LAN2, Data, WLAN/WPS	
• Button:	Security, Reset, WPS, On/Off	
• Power Supply:	100~240 VAC, 50/60Hz	
• Power Socket:	EU	
• Power Consumption:	6.5W Operation	
• Temperature:	0°C~40°C Operation -20°C~70°C Storage	
• Humidity:	10%~90% (non-condensing) Operation 5%~90% (non-condensing) Storage	
• Dimensions:	107 mm x 60 mm x 48mm	
• Weight:	180g	

Glitel GP-7420

• Chipset:	AR7420
• Standard:	IEEE 1901 and HomePlug AV compliant Co-existence with Homeplug 1.0 Nodes
• Peak PHY Rate:	up to 500 Mbps
• Peak Throughput:	95Mbps UDP 95Mbps TCP
• Range:	up to 300m
• Security:	128-bit AES
• Modulation Scheme:	4096/1024/256/64/16/8-QAM,QPSK,BPSK and ROBO
• Frequency:	2MHz-67,5MHz
• Media Access:	priority bases CSMA/CA
• Max PLC Nodes:	16
• Max IGMP Streams:	16
• IPv6/MLDv2 Support:	Yes
• LAN Port:	One RJ45 (IEEE 802,3 10/100Mbps)

- LED: Power, Ethernet, Data
- Button: Security
- Power Supply: 100-240 VAC, 50/60 Hz
- Power Plug: EU
- Power Consumption: <2,7W Operation
1,6W Idle
0,34W Standby
- Environmental Temperature: 0°C - 40°C Operation
-20°C-70°C Storage
- Humidity: 10%-90% (non-condensing) Operation
5%-90% (non-condensing) Storage
- Dimensions: 69 mm x 58 mm x 31 mm
- Weight: 80g

Package

- 1x WiFi powerline adapter Glitel GP-7420W
- 1x Powerline adapter Glitel GP-7420
- 2x RJ45 Ethernet cable
- 1x Warranty card
- 1x User manual