

# Glitel GP-7420

## Powerline Adapter



### Specification

500Mbps powerline adapter Glitel GP-7420 is designed for data rates up to 500Mbps and up to 95Mbps through the home electricity network. Glitel GP-7420 uses the AR7420 chipset with low overall power consumption.

Powerline adapter 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-7420 use existing electricity network. Stable performance and compact size of Glitel GP-7420 are the most common reason for deciding on this device.

### 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

## Parametres

- 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  
<2,7W Operation
- Power Consumption: 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 31mm
- Weight: 80g

## Package

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