

SAGEMCOM

F@ST PLUG 502W

Powerline Communication device
To extend your Wi-Fi network

- PLC data transmission rate : 500Mbps
- Wi-Fi : 300Mbps
- 2 Ethernet Ports
- Works with all internet access boxes / gateways*
- Easy set-up



* Internet gateway with Ethernet port and / or 200-500Mbps HPAV PLC

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APPLICATIONS

- Broadband Internet network extension over Wi-Fi
- Connection of Smartphone or tablet anywhere in the house
- Streaming / Gaming over Wi-Fi or Ethernet
- IPTV, IP Camera over Wi-Fi or Ethernet
- Sharing files and devices over Wi-Fi or Ethernet

MAINS SPECIFICATIONS

PLC data transmission rate: 500Mbps**

Wi-Fi data transmission rate: 300Mbps**

2 Ethernet Ports

Quality of service management

128-bit AES Link Encryption with key management

Power management

** Maximum throughput based on theoretical transmission PHY rate

STANDARDS

IEEE 1901

IEEE 802.11 b,g,n

COEXISTENCE & COMPATIBILITY

Coexistence with HomePlug® 1.0 devices (14Mbps) and HomePlug® 1.0 Turbo devices(85Mbps)

Works with HomePlug AV® devices: 200 Mbps

BOX CONTENT

1 x F@ST PLUG 502W

1 x White Ethernet cable with RJ45 connectors

1 x Quick Start Guide

POWER AND CONSUMPTION

Power : 100 - 240V AC 50 - 60Hz

Maximum consumption : 5,5W

Idle consumption : 0,2W

HARDWARE

Chipset AR7420 + Chipset AR9341

1 x Male Power Plug type E, E+F or type G

1 x Button ON/OFF switch

1 x Button Press Encryption with key management

1 x Button pairing Wi-Fi (short press) - Wi-Fi ON/OFF (long press)

1 x Button reset

1 x Power activity LED

1 x Powerline activity multicolor LED

1 x Wi-Fi activity LED

2 x Ethernet activity multicolor LED

2 x Ethernet Ports (Auto MDI/MDI-X)

1 x Configuration interface html onboard

Dimensions (mm) : 107 x 62 x 49

Weight : 183g

TEMPERATURE & ENVIRONMENT

Operating Temperature: 0°C to 45°C

Max Relative Humidity (non condensing) : 90%

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