IDEAL TO EXPAND YOUR WIFI COVERAGE
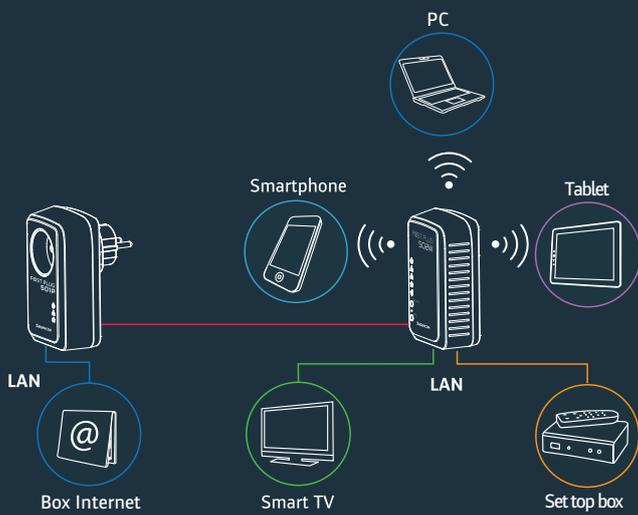
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F@ST PACK WIFI PLUS

Powerline Communication device
For high performance network and extended WiFi coverage

- PLC data transmission rate : 500Mbps
- WiFi : 300 Mbps
- 2 + 1 Ethernet Ports
- 1x Additional socket with integrated noise filter
- Works with all internet access boxes / gateways*

F@ST PLUG S02W

Security

WPS

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F@ST PLUG 501P

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

PC

Smartphone

Tablet

F@ST PACK WIFI PLUS

LAN

LAN

APPLICATIONS

Expansion of broadband Internet network (with Wi-Fi) •

Connection of Smartphone or tablet anywhere in the house •

Streaming / Gaming on Wi-Fi or Ethernet •

IPTV, IP Camera on Wi-Fi or Ethernet •

Sharing files and devices on Wi-Fi or Ethernet •

Box Internet

Smart TV

Set top box

MAINS SPECIFICATIONS

PLC data transmission rate : 500Mbps**

Wi-Fi data transmission rate : 300Mbps **

2+1 Ethernet Ports

1 x Additional socket with integrated noise filter

Quality of service management

128-bit AES Link Encryption with key management

Power management

** Maximum throughput based on theoretical transmission PHY rate

STANDARDS

HomePlug AV

IEEE 1901

IEEE 802.11 b,g,n

Eup regulation 1275/2008 : less than 1 watt in standby mode

Auto MDI / MDI-X

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 501P

1 x F@ST PLUG 502W

2 x Ethernet cable with RJ45 connectors

1 x Quick Start Guide

POWER AND CONSUMPTION

Power: 100-240V AC 50-60Hz

F@ST PLUG 501P

Maximum consumption : 2,5W

Idle consumption : 0,5W

F@ST PLUG 502W

Maximum consumption : 5,5W

Minimum consumption : 0,2W

HARDWARE

F@ST PLUG 501P

Chipset AR7420

1 x Female Power Socket type E or type F or type G

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

1 x Encryption Button to join a network (secured key)

1 x Power activity LED

1 x Powerline activity multicolor LED

1 x Ethernet Link Activity LED

1 x Ethernet Port (Auto MDI/MDI-X)

Dimensions (mm) : 113 x 60 x 85

Weight : 194g

F@ST PLUG 502W

Chipset AR7420 + Chipset AR9341

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

1 x Button ON/OFF switch

1x Encryption Button to join a network (secured key)

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

1 x Button reset

1 x Power activity LED

1 x Powerline activity multicolor LED

1x Wi-Fi activity LED

2 x Ethernet activity multicolor LED

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

Parameters configuration with embedded HTML server

Dimensions (mm) 107 x 62 x 49

Weight : 183g

TEMPERATURE & ENVIRONNEMENT

Operating Temperature : 0°C to 45°C

Max Relative Humidity (non condensing) : 90%

WiFi range : up to 300m in free fields

CPL range : up to 500m

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