# **Broadband Extender 500 Kit**

# Easily extend broadband anywhere around your home



Broadband Extender 500 Kit offers high performance Homeplug powerline adaptors designed to increase the range of your broadband in the home.

# Want to connect your device to the internet?

Use your home's power sockets to extend your broadband

# Need high-speed internet all over your home?

Ideal for streaming HD / 3D TV or online gaming via an ethernet cable.

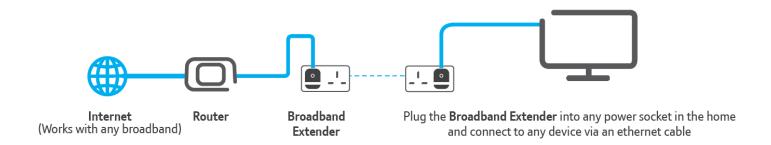
# Want great performance and reliability?

Extend your broadband to any wired device in the house.



# Main Features

- Uses your home's electrical wiring to extend your broadband network anywhere in the house
- Works with all broadband providers
- Link with other HomePlug AV powerline adaptors
- AV500 powerline technology
- Compatible with AV200 technology devices
- Up to 500 Mbps for smooth HD / 3D streaming
- Multiple HD / 3D video streaming
- Secure network no configuration necessary
- Works out of the box
- Built-in power saving



# **Product Specification**

### **System requirements**

• Works with any operating system

#### **Security**

128 bit AES

#### **Standards**

Homeplug AV

### **Transmission speed**

• 500 Mbps

# Package content

- 2 x Broadband Extender 500
- 2x Ethernet Cable
- Quick Start Guide

#### **Power Supply**

• 230V ± 15%, 50Hz ± 3%

#### Weight & dimensions

• 88 g, 7.75 x 6.5 x 6.3 cm

#### Lights

 Power, Ethernet (Green), Data (Tri-colour)

#### **Buttons**

Link

#### **Ports**

RJ45 (IEEE 802.3 10/100Mbps)

### Max HomePlug Nodes

• 16

#### **Environment**

- Operating Temp: 0 to 40°C
- Operating Humidity: 10% to 90%

#### **Power consumption**

- 2.7 W Operation
- 1.6 W Idle
- 0.34 W Power saving mode



# **Product Information**

Weights and dimensions 88 g, 7.75 x 6.5 x 6.3 cm	Item code 075596
Giftbox – dimensions / complete / empty 15.7(H) x 18.8(W) x 8.6(D) cm / 493 g / 108 g	CSS code
Overpack – dimensions / complete 1 Pack: 49.9(H) x 45.6(W) x 39.3(D) cm / 15990 g	Giftbox barcode 5016351515105
No. of giftboxes per overpack 1 Pack: 30	Overpack barcode 05016351822203
Pallet Ti's x Hi's 1 Pack: 6 x 2	

Packaging Details	Paper Cardboard	Plastics	Shrink Wrap	Other
Item packaging (kg)	0.108	0.0015		
Inner Carton (kg)				
Outer Carton (kg)				

#### Technical support:

Available from the BT Helpdesk on Freephone 0808 100 6116 or via the email link on the product page at <a href="https://www.bt.com/producthelp">www.bt.com/producthelp</a>

Status: Development Country of manufacture: China