#### Product Data Sheet – Dual-Band Wi-Fi Kit 600 Issue: Version 1.1

### Specification subject to change without prior notice

## Dual-Band Wi-Fi Kit 600

# Upgrade your home to Dual-Band Wi-Fi reliability

Dual-Band Wi-Fi Kit 600 combines high performance Access Point and a Dual-Band Dongle designed to improve your broadband speed in the home.

#### Want Dual-Band reliability and speed?

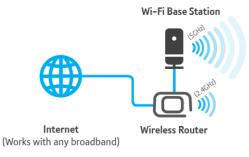
Improve the reliability of your wireless broadband by upgrading to Dual-Band technology.

#### Prefer uninterrupted media streaming?

Perfect for downloading music, streaming HD video content or for playing online games.

### **Main Features**

- Works with all broadband providers
- High performance Wi-Fi to upgrade built-in wireless in your laptop
- Dual-Band wireless technology
- Simple push-button Wi-Fi connection to your base station / router
- Connect via your existing Wi-Fi or the Dual-Band Wi-Fi Dongle
- Multiple HD / 3D Video Streaming
- Faster downloads and online gaming
- Greater reliability
- Connect Base Station to your existing Hub / Router to add 5GHz Wi-Fi
- Connect Dongle via USB
- Easy set-up





it star

Benefit from faster and more reliable broadband on your existing Dual-Band devices, and upgrade your computer with the Dual-Band Wi-Fi Dongle





# **Product Specification**

#### System requirements

- Base Station: Works with any operating system
- Wi-Fi Dongle: Microsoft Windows XP (SP2 & above), Vista, 7 & 8 (32/64 bit)

#### **Other features**

- Guest Hotspot with its own key
- Web configuration interface
- Wireless settings card

#### Security

- Base Station: WPA (TKIP), WPA2(AES), WPA+WPA2
- Wi-Fi Dongle: WEP128/64(40) bit open, WPA (TKIP), WPA2 (AES), 802.1x (WPA-Enterprise), WPA2-Enterprise

#### **Transmission speed**

- Base Station: 5 GHz: 150 Mbps (20 MHz mode), 300 Mbps (40 MHz mode)
- Wi-Fi Dongle: 2.4 GHz: 150Mbps (20MHz mode), 300 Mbps (40MHz mode)
   5 GHz: 150Mbps (20MHz mode), 300 Mbps (40MHz mode)

#### Package content

- Base Station
- Dual-Band Wi-Fi Dongle 600
- Mains Power Adaptor
- Ethernet Cable
- Set-up CD
- User Guide

#### Lights

- Base Station: Power, Router, Ethernet Wireless (Green)
- Wi-Fi Dongle: Power, Wireless (Green)

#### Buttons

- Base Station: Reset, WPS, Power (On/Off)
- Wi-Fi Dongle: WPS

#### Ports

 Base Station: 2x RJ45 (IEEE 802.3 10/100/1000 Mbps)

#### Environment

- Operating Temp: 0 to 40°C
- Operating Humidity: 10% to 85%

#### **Standards**

- Base Station: 802.11a/n
- Wi-Fi Dongle: 802.11b/g/n/a

#### **Power consumption**

• Base Station: 12W Operation

#### **Power Supply**

Base Station: 12V DC 1A

#### Weight & dimensions

- Base Station: 349.3 g, 13.6 x 11.2 x 4.4 cm
- Wi-Fi Dongle: 12.5 g, 8 x 2.8 x 0.9 cm



# **Product Information**

Weights and dimensions Base Station: 349.3 g, 13.6 x 11.2 x 4.4 cm Wi Fi Dongle: 12.5 g, 8 x 2.8 x 0.9 cm	ltem code 075717
Giftbox – dimensions / complete / empty 17.6(H) x 18.8(W) x 13.0(D)cm / 730 g / 180 g	CSS code
Overpack – dimensions / complete 1 Pack: 27.7(H) x 58.8(W) x 37.9(D) cm / 9580 g	Giftbox barcode 5016351515181
No. of giftboxes per overpack 1 Pack: 12 Dellet The Utility	Overpack barcode 05016351822289
Pallet Ti's x Hi's 1 Pack: 6 x 4	

Packaging Details	Paper/Cardboard	Plastics	Shrink Wrap	Other
Item packaging (kg)	0.18			
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 <u>www.bt.com/producthelp</u>

Status: Development

Country of manufacture: China