

## Ascom IP-DECT Base Station - Internal Antenna (IPBS2-A3A)



Product Name: Ascom IP-DECT Base Station - Internal Antenna (IPBS2-A3A)

Manufacturer: -

Model Number: IPBS2-A3A

Ascom IP-DECT Base Station - Internal Antenna (IPBS2-A3A)

The Ascom IPBS2-A3A with internal antenna (no external antenna needed) has compact design, an integrated antenna, connects to IP-PBX via LAN and supports Power over Ethernet (PoE) for ease of installation. Therefore it requires no additional cabling to support telephony.

All wireless transmissions are encrypted and support cipher re-keying during calls to safeguard against radio eavesdropping. It features multiple channels with capacity for up to eight simultaneous voice calls, messaging; plus a dedicated alarm channel. Its built-in antenna has exceptional radio coverage, and there is even provision to connect external antennae to improve coverage or extend range.

Ascom IPBS2-A3A Key Features

- Direct connection to IP-PBX via LAN
- Enhanced DECT Security (ETSI TS 102 841, GAP.N.35)
- DECT GAP/CAP radio interface
- Roaming and handover
- 8 simultaneous voice calls
- Messaging, Alarm and Interactive Messaging
- Broadcast and Multicast Messaging
- H.323 or SIP protocol over IP
- Secure SIP over TLS and SRTP
- Over the air synchronization
- Web interface for configuration and software upgrade
- Power over Ethernet (PoE) or local power supply
- External LED status indication

Ascom IPBS2-A3A - Technical Specifications

Physical

- Size (h&times; w &times; d): 170 &times; 170 &times; 38 mm (incl. mounting bracket)
- Weight: Approx. 400 g
- Colours: White (NCS S 0502-B)
- External connectors: 2 &times; MCX connectors for external antennas

Environmental

- Operating temperature: -10&deg;C to +55&deg;C
- Storage temperature: -25&deg;C to +70&deg;C

DECT frequencies

- 1880-1900 MHz (Europe, Africa, Middle East, Australia, New Zealand and parts of Asia)
- 1900-1906 MHz (Thailand)
- 1910-1930 MHz (South America)
- 1920-1930 MHz (North America)

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**Please Enquire**

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Options available for Ascom IP-DECT Base Station - Internal Antenna (IPBS2-A3A) :

**Outdoor Enclosure Required?**

Not Required, [Required \(660352\) \(+£259.00\)](#).