



2211000643

## IPBS3-A3

IP DECT base station with internal antenna

- ✓ Connection to IP-PBX via LAN
- ✓ Roaming and handover
- ✓ DECT GAP/CAP radio interface
- ✓ H.323 or SIP protocol over IP
- ✓ Secure SIP over TLS and SRTP
- ✓ Web interface for configuration and software upgrade
- ✓ Power over Ethernet or local power supply
- ✓ External LED status indication
- ✓ Messaging, Alarm and Interactive Messaging
- ✓ Broadcast and Multicast Messaging
- ✓ Wideband audio
- ✓ Nine channels for calls, messaging and alarms
- ✓ One channel dedicated for alarms
- ✓ Over-the-air synchronization (OTA)

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## Description

The Ascom IP-DECT system combines the VoIP and the traditional wireless DECT solution in an innovative package offering a future proof, reliable and flexible wireless solution for on-site voice and personal alarms in a secure radio environment. The solution is based on standards like SIP that enables interoperability with most of the leading PBX suppliers today.

# Specifications

## GENERAL

Dimensions (L x W x D)	170 x 170 x 38 mm (including mounting bracket)
Weight	Approx. 400g
Material	PC/ABS moulded plastic
External connectors	2 x RJ45 for local power and Ethernet/PoE
RF output power, EU	Between 23 dBm and 28 dBm (with internal antenna)
RF output power, US	Between 17 dBm and 21,6dBm (with internal antenna)
Ethernet	10/100baseT
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)
Operating temperature	-10°C to +55°C
Operating voltage	21 to 56 VDC
Power consumption	Typical 4W, maximum 5W

## Used With



## Unite CM Elise3 Std

Elise3 Server Platform