Ascom ATEX IP-DECT Base Station (EXB-ABA)

Product Name: Ascom ATEX IP-DECT Base Station (EXB-ABA)
Manufacturer: Ascom
Model Number: EXB-ABA

Ascom ATEX IP-DECT Base Station (EXB-ABA)
The Ascom EXB-ABA is an ATEX version of IP-DECT Base Station (comes in an ATEX enclosure) 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 EXB-ABA Key Features

ï¿½ Direct connection to IP-PBX via LAN
ï¿½ Enhanced DECT Security (ETSI TS 102 841, GAP.N.35)
ï¿½ DECT GAP/CAP radio interface
ï¿½ Roaming and handover
ï¿½ 8 simultaneous voice calls
ï¿½ Messaging, Alarm and Interactive Messaging
ï¿½ Broadcast and Multicast Messaging
ï¿½ H.323 or SIP protocol over IP
ï¿½ Secure SIP over TLS and SRTP
ï¿½ Over the air synchronization
ï¿½ Web interface for configuration and software upgrade
ï¿½ Power over Ethernet (PoE) or local power supply
ï¿½ External LED status indication

Ascom EXB-ABA - Technical Specifications
Physical

ï¿½ Size (h× w × d): 170 × 170 × 38 mm (incl. mounting bracket)
ï¿½ Weight: Approx. 400 g
ï¿½ Colours: White (NCS S 0502-B)
ï¿½ External connectors: 2 × MCX connectors for external antennas

Environmental

ï¿½ Operating temperature: -10°C to +55°C
ï¿½ Storage temperature: -25°C to +70°C

DECT frequencies

ï¿½ 1880-1900 MHz (Europe, Africa, Middle East, Australia, New Zealand and parts of Asia)
ï¿½ 1900-1906 MHz (Thailand)
ï¿½ 1910-1930 MHz (South America)
ï¿½ 1920-1930 MHz (North America)

Ascom ATEX IP-DECT Base Station (EXB-ABA)

Price: 1,900.12EUR