

# Serving the Hospitality Industry with Advanced IP and Analog Telephony Solutions Worldwide

SDB-8000

Cordless SIP Base Station



- Cordless SIP base station.
- Pair up to 4 cordless remotes.

AEi brings cutting-edge telephony solutions to the most prestigious hotels and resorts worldwide. Our feature rich telephones exceed the expectations of the most demanding hoteliers with high quality,impeccable workmanship and stylish products.

At AEi your satisfaction is our priority.





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# **AEi-Corporate Office**

Bit rate: 1150 Kbit/s

Modulation: GFSK

RF power: 17 dBm

Voice coding: 16 Kbit/s

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## 1. Features

Easy Administration Web GUI Firmware upgrade via TFTP Auto provisioning via TFTP G.711 (a-law, µ-law) Codec HTTP server Static IP, DHCP Client **Network Protocol** ToS / VLAN IEEE 802.1 p/q SIP V2 (RFC3261) SIP Web login authentication for web setup MD5 for SIP authentication Security (RFC2069/ RFC2617) TLS 1.2 In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) **DTMF** Echo canceller: LEC / AEC Voice Quality Jitter buffer/PLC DECT / CAT iq 2.0 compatible Channel Space: 1728 KHz **DECT Standard** 

# Hardware Specifications

LED Indications Status indicator

> Power PoE: IEEE 802.3af compliant

> > AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A (optional)

**Jacks** RJ45 10/100 Mbs; LAN port x 1, PC port x 1, DC jack x 1, Reset x 1

Ethernet cable

Size and Weight Dimensions: 113mm(L) x113mm(W) x 36mm(H), Weight:200g

Radio Frequency Range: 1880~1930 MHz

EU:1881.792(ch0)~1897.344(ch9) 10 hannels

US:1921.536(ch0)~1928.448(ch4) 5 Channels

JP: 1895.616(ch0)~1902.528(ch4) 5 Channels

3. Regulatory	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 60950-1
EMC		EN301489-1/-6
RoHS •	Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)	
Temperature	Storage: Low temperature at -10°C	High temperature at +60°C
	<ul> <li>Operating Low temperature at +5°C</li> </ul>	High temperature at +35°C

Model: **SDB-8000** 

SDB-8000-99



