

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.



1. Features

Easy Administration	<ul style="list-style-type: none"> • Web GUI • Auto provisioning via TFTP 	<ul style="list-style-type: none"> • Firmware upgrade via TFTP
Codec	<ul style="list-style-type: none"> • G.711 (a-law, μ-law) 	
Network Protocol	<ul style="list-style-type: none"> • Static IP, DHCP Client • HTTP server 	<ul style="list-style-type: none"> • ToS / VLAN IEEE 802.1 p/q • STUN (RFC 3489)
SIP	<ul style="list-style-type: none"> • SIP V2 (RFC3261) 	
Security	<ul style="list-style-type: none"> • Web login authentication for web setup • TLS 1.2 	<ul style="list-style-type: none"> • MD5 for SIP authentication (RFC2069/ RFC2617)
DTMF	<ul style="list-style-type: none"> • In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) 	
Voice Quality	<ul style="list-style-type: none"> • CNG: Comfortable noise generator • Echo canceller: LEC / AEC • Jitter buffer 	
DECT Standard	<ul style="list-style-type: none"> • DECT / CAT iq 2.0 compatible • 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 	<ul style="list-style-type: none"> • Channel Space : 1728 KHz • Bit rate : 1150 Kbit/s • Modulation : GFSK • Voice coding : 16 Kbit/s • RF power : 17 dBm

2. Hardware Specifications

LED Indications	<ul style="list-style-type: none"> • Status indicator
Power	<ul style="list-style-type: none"> • PoE : IEEE 802.3af • AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A (optional)
Jacks	<ul style="list-style-type: none"> • RJ45 10/100 Mbs; LAN port x 1, PC port x 1, DC jack x 1, Reset x 1
Ethernet cable	<ul style="list-style-type: none"> • 9 feet x 1
Size and Weight	<ul style="list-style-type: none"> • Dimensions: 113mm(L) x113mm(W) x 36mm(H), Weight:350g

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	<ul style="list-style-type: none"> • Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC) 	
Temperature	<ul style="list-style-type: none"> • Storage: Low temperature at -10°C • Operating Low temperature at 0°C 	<ul style="list-style-type: none"> High temperature at +60°C High temperature at +40°C

Model:

SDB-8000

SDB-8000-99

