AEi COMMUNICATIONS

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

VX-8108-SMB(S)
VX-8208-SMB(S)

1- or 2- Line Cordless SIP DECT Master Phone

VX-8108-SMB(S)

VX-8208-SMB(S)

- Full duplex speakerphone.
- Message waiting indicator.
- Pair up to 4 cordless remotes.
- Customizable hotel logo and service dials.
- Up to 7 on-screen scrolling guest service icons.

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.

www.aeicommunication.com

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1. Features

Handset

		8208	8108
Keys	Dial keys	(0~9, *, #)	(0~9, *, #)
	Line keys	Line1, Line2, END	Line, END
	Hard keys	EMERGENCY, GUEST SERVICES, MESSAGE	EMERGENCY, GUEST SERVICES, MESSAGE
	Function keys	Info, VOLUME +/-, HOLD, and 3 soft keys	Info, VOLUME +/-, MUTE, and 3 soft keys
Phone Features	• Up to 7 on-screen scrolling guest service icons • Full duplex speaker phone • Call hold and resume (8200 only) • Handset, speaker, and ringer volume control		• 3 programmable hard keys • Mute and unmute (8100 only) • Red color message waiting indicator for ringing and message waiting
Display Contents	• Main logo • Service dial list/icons • Battery status: power level, charging status		• DECT signal status • Line status • Firmware version
DECT Standard	• DECT / CAT iq2.0 compatible • Radio Frequency Range：1880~1930 MHz • EU：1881.792(ch0)~1897.344(ch9)10 Channels • US：1921.536(ch0)~1928.448(ch4) 5 Channels • JP：1895.616(ch0)~1902.528(ch4) 5 Channels		• Channel Space：1728 KHz • Bit rate：1150 Kbit/s • Modulation：GFSK • Voice coding：16 Kbit/s • RF power：7 dBm

Base

Easy Administration	• Web GUI • Auto provisioning via TFTP • Firmware upgrade via TFTP	
Codec	• G.711 (a-law, μ-law)	
Network Protocol	• HTTP server • ToS / VLAN IEEE 802.1 p/q	• Static IP, DHCP Client
SIP	• SIP V2 (RFC3261)	
Security	• Web login authentication for web setup • TLS 1.2	• MD5 for SIP authentication (RFC2069/ RFC2617)
DTMF	• In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)	
Voice Quality	• Echo canceller: LEC / AEC • CNG: comfortable noise generator	• Jitter buffer/PLC
DECT Standard	• DECT / CAT iq2.0 compatible • Radio Frequency Range：1880~1930 MHz • EU：1881.792(ch0)~1897.344(ch9) 10 Channels • US：1921.536(ch0)~1928.448(ch4) 5 Channels • JP：1895.616(ch0)~1902.528(ch4) 5 Channels	• Channel Space：1728 KHz • Bit rate：1150 Kbit/s • Modulation：GFSK • Voice coding：16 Kbit/s • RF power：17 dBm

Specifications are subject to change without notice.
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2. Hardware Specifications

Handset

Display	• 2.0“ TFT color display
LED Indications	• Message waiting indicator
Power	• 3.7v / 900mAh Li-ion battery • Charging time: 5hrs • Standby time: 240hrs • Talking time: 9hrs
Contact pins	• 3 contact pins for charging and hook detecting
Size and Weight	• Dimensions: 190mm(L) x 50mm(W) x 16.5mm mm(H), Weight: 140g(battery included)

Base

LED Indications	• Message waiting indicator
Power	• PoE: IEEE 802.3af • AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A
Jacks	• RJ45 10/100Mbs: LAN port x 1, DC jack x 1, Reset x 1
Contact pins	• 3 contact pins for charging and hook detecting
Ethernet cable	• 6 feet x 1
Size and Weight	• Dimensions:115.7mm(L) x104.5mm(W) x 98.8mm(H), Weight: 340g(Base only) • Dimensions:115.7mm(L) x104.5mm(W) x 190mm(H), Weight: 480g(Handset and base)

3. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 62368-1
EMC		EN 301489-1/-6
RoHS	Comply with directive 2011/65/EU	
Temperature	• Storage: Low temperature at -10°C	High temperature at +60°C
	• Operating: Low temperature at +5°C	High temperature at +35°C

Model:

VX-8108-SMB(S)

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