



AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

Direct: (415) 706-2907 ,Tel: (650) 552-9416

DECT Handset for Desktop/Bedside

Model: GR-8206-SPB/GR-8106-SPB

1. Esthetic Design

2015/01 v0.1

GR-8206-SPB



GR-8106-SPB



2. Features / Software Specifications

Handset		
	GR-8206-SPB	GR-8106-SPB
Keys	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line keys Line1, Line2, END Function keys Hold, Speaker, Volume, 6 speed dial keys 	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line, END Mute, Speaker, Volume, 6 speed dial keys
Phone Features	<ul style="list-style-type: none"> One or Two Lines Call Hold and resume (GR-8206-SMK only) Handset, Speaker, and Ringer volume control Full duplex speaker phone 	<ul style="list-style-type: none"> 6 programmable speed dials Mute and resume (GR-8106-SMK only) Red color message waiting indicator for ringing, charging, and message waiting
Display Contents	<ul style="list-style-type: none"> Main logo Speed dial icon Battery status: power level, charging status 	<ul style="list-style-type: none"> DECT signal status Line status Firmware Version
DECT Standard	<ul style="list-style-type: none"> DECT / CAT iq1.0 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 	<ul style="list-style-type: none"> Channel Space : 1728 KHz Bit rate : 1150 Kbit/s Modulation : GFSK Voice coding : 16 Kbit/s RF power : 15 dBm

3. Hardware Specifications

Handset	
Display	<ul style="list-style-type: none"> 1.8" TFT color display



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LED Indications	• Message waiting indicator and keypad backlight
Power	• 3.7v / 900 mAh Li-ion battery
	• Charging Time : 5 hrs
	• Standby Time : 240 hrs
	• Talking Time: 9 hrs
Contact pins	• 3 contact pins for charging, hook detecting and auto-pairing
Size and Weight	• Dimensions: 175mm(L) x 50mm(W) x 24mm(H), Weight: 180g(battery included)

Stand Cradle

LED Indications	• Handset charging indicator
Power	• AC adaptor: Input: 100 ~ 240 VAC, Output: 6V / 1A
Jacks	• DC jack x 1
Contact pins	• 2 contact pins for charging
Size and Weight	• Dimensions:106mm(L) x88mm(W) x 97mm(H), Weight: 290g
	• Dimensions:106mm(L) x88mm(W) x 179mm(H), Weight: 455g (handset included)

4. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	
Safety		EN 60950-1
EMC		EN301489-11-6
RoHS	• 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. High Temperature at +60°C • Operating: Low Temperature at 0°C. High Temperature at +40°C. 	