



AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

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

SIP Phone for Desktop/Bedside

Model: SGR-9206-SM/SGR-9106-SM

1. Esthetic Design

2015/01 v01



2. Features / Software Specifications

	SGR-9206-SM	SGR-9106-SM
Keys	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line keys Line1, Line2 with LED, END Function keys Hold, Speaker, Volume, 6 speed dial keys 	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line with LED, END Mute, Speaker, Volume, 6 speed dial keys
Phone Features	<ul style="list-style-type: none"> One or Two Lines Call Hold and resume(SGR-9206-SM only) Speaker, and Ringer volume control Full duplex speaker phone 	<ul style="list-style-type: none"> 6 programmable speed dials Mute and resume(SGR-9106-SM only) Red color message waiting indicator for ringing and message waiting
Easy Administration	<ul style="list-style-type: none"> Web GUI Auto provisioning via TFTP Firmware upgrade via TFTP 	
Codec	<ul style="list-style-type: none"> G.711 	
Network Protocol	<ul style="list-style-type: none"> HTTP server Static / DHCP IP assignment ToS / VLAN IEEE 802.1 p/q 	
SIP	<ul style="list-style-type: none"> SIP V2 (RFC3261) 	
Security	<ul style="list-style-type: none"> Web login authentication for web setup MD5 for SIP authentication (RFC 2069/ RDC2617) 	
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 	



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Tones DECT Standard	<ul style="list-style-type: none"> Echo canceller: LEC / AEC Jitter buffer/PLC Ring back tone (local), Busy tone, Dial tone 	
	<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 : 17 dBm

3. Hardware Specifications

LED Indications	<ul style="list-style-type: none"> Line keys, Hold/Mute, Speaker keys, Message waiting, and keypad backlight
Power	<ul style="list-style-type: none"> PoE: IEEE 802.3af AC adaptor: Input: 100 ~ 240 VAC, Output: 6V / 1A (optional)
Jacks	<ul style="list-style-type: none"> RJ45 10/100 Mbs; LAN port x 1, DC jack x 1
Ethernet cable	<ul style="list-style-type: none"> 9 feet x 1
Size and Weight	<ul style="list-style-type: none"> Dimensions:193mm(L) x109mm(W) x 113mm(H), Weight: 595g

4. Regulatory

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