



AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

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

SIP DECT SuiteKeeper Phone

1. Esthetic Design

Model: SSP-9210-SMG
2015/01



2. Features / Software Specifications

Keys	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line keys Line1, Line2 with red/green color LED Function keys Conference, Hold, Redial, Mute, Speaker, Message, Volume up/down, 10 speed dial keys
Phone Features	<ul style="list-style-type: none"> Up to 2 IP extensions Bridged Line Appearance server Handset , Speaker , and Ringer volume control 10 programmable speed dial service keys Red color message waiting indicator for ringing and message waiting Mute and Resume Call Join 3-Way Conference Call Hold and resume Redial last call Full duplex speaker phone
Display Contents	<ul style="list-style-type: none"> Talking time IP Address MAC Address SIP Register Status Firmware Version
Easy Administration	<ul style="list-style-type: none"> Web GUI Auto provisioning via TFTP Firmware upgrade via TFTP Failed Network link Warning Phone status monitoring system Phone remote resetting
Codec	<ul style="list-style-type: none"> G.711 (a-law, μ-law)
Network Protocol	<ul style="list-style-type: none"> HTTP/DHCP server Static / DHCP IP assignment ToS / VLAN IEEE 802.1 p/q
SIP Security	<ul style="list-style-type: none"> SIP V2 (RFC3261) Web login authentication for web setup MD5 for SIP authentication (RFC 2069/ RDC2617)
DTMF	In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)



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Voice Quality	<ul style="list-style-type: none"> ● CNG: Comfortable noise generator ● Echo canceller: LEC / AEC ● Jitter buffer/PLC
Tones	<ul style="list-style-type: none"> ● Ring back tone (local), Busy tone, Dial tone
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 ● Channel Space : 1728 KHz ● Bit rate : 1150 Kbit/s ● Modulation : GFSK ● Voice coding : 16 Kbit/s

3. Hardware Specifications

Display	<ul style="list-style-type: none"> ● 16 x 2 dot matrix LCM with backlight
LED Indications	<ul style="list-style-type: none"> ● Line keys, Conf, Mute, Speaker keys, and Message waiting indicator
Power	<ul style="list-style-type: none"> ● PoE module: 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, PC port x 1, DC jack x 1, RJ9 Handset 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:227mm(L) x158mm(W) x 141mm(H), Weight: 905g

4. Regulatory

	USA	EU
EMI	FCC Part 15B	EN55022
Safety		EN 60950-1
EMC		EN 301406
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 	

Remark: Product features and specification are subject to be changed.