EnGenius

4-LINE LONG RANGE WIRELESS PABX (SP-922SG)

KEY FEATURES

- Durable, reliable and easy to use
- Multiple handsets (up to 36 per base unit), multiple lines (4-ports/lines per base unit)
- 6 hours talk time, 50 hours stand-by time
- Works behind any analog port of a PBX, phone system or analog phone line
- Optional external antenna for indoor use (warehouses/ manufacturing plants) or outdoor use (farms /car lots)
- Reception range: Up to 12 floors in building, 250,000 sq. ft. in warehouse/ retail store, 3,000 acres on farm

FEATURES		
SUPPORT 4 PSTN LINES	CALLER ID SUPPORT	OPTIONAL LIGHTNING PROTECT KIT
DURABLE HANDSET DESIGN	3-WAY CONFERENCE	TEXT MESSAGING
2-WAY RADIO (INTERCOM)	CALL WAITING	RAPID CHARGER
HALF DUPLEX BROADCASTING	CALL HOLD	GROUP PAGING
AUTO-ATTENDANT	CALL TRANSFER	TRANSMIT POWER CONTROL
65,536 SECURITY CODES	OPTIONAL EXTERNAL ANTENNA	SEPARATE CHARGER
SUPPORT 10-99 HANDSET IDS	VOLUME CONTROL	4-LINE LCD
SUPPORT 01~09 GROUP IDS	KEY GUARD	RINGER VIBRATOR
MULTI-HANDSET SUPPORT	ANY KEY ANSWER	SOFT MENU KEYS

SOLE AGENT:

JIA YING TRADING PTE LTD
佳映贸易私人有限公司

Address: 1 Rochor Canal Road, #02-67/69/34/35/36/37,
Sim Lim Square, Singapore 188504 **Tel:** 6336-0404 **Fax:** 6338-0404
Email: jiaying@singnet.com.sg **Website:** http://www.jiaying.com

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SP-922SG – TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS	BASE UNIT	PORTABLE HANDSET
FREQUENCY	902-928 MHz	902-928 MHz
RF POWER	Peak: 708 mW Average: 304 mW	Peak: 708 mW Average: 76 mW
CHANNEL SPACING	200 kHz	200 kHz
NUMBER OF CHANNELS	128	128
MODULATION	MSK	MSK
MULTIPLE ACCESS	Frequency Hopping TDMA	Frequency Hopping TDMA
FREQUENCY HOPPING RATE	100 per second	100 per second
TDMA FRAME LENGTH	10 ms	10 ms
NUMBER OF SLOTS/FRAME	8	8
NUMBER OF USERS/CARRIER	4	4
RECEIVER SENSITIVITY	<-108 dBm (@BER 0.01)	<-108 dBm (@BER 0.01)
ANTENNA CONNECTOR	Reverse TNC	Non-Standard
ANTENNA GAIN	2 dBi 5 dBi External (optional)	2 dBi (Long) 0.5 dBi (short)
TX POWER CONTROL RANGE	NA	100-708 mW
TELEPHONE INTERFACE	RJ11x4	NA
SPEECH CODING	8 kbps G.729A	8 kbps G.729A
CHANNEL CODING	8 kbps Convolutional + CRC	8 kbps Convolutional + CRC
TRANSMISSION DATA RATE	170.678 kbps	170.678 kbps
USER DATA RATE	128 kbps duplex	128 kbps duplex
DUPLEX	Time Division Duplex (TDD)	Time Division Duplex (TDD)
VOICE QUALITY	TIA/EIA-470B	TIA/EIA-470B
NO. OF SYSTEM ID	65,536	65,536
RING SIGNAL	20-50 Hz, 12-90 Vrms	NA
AUTO-ATTENDANT CODING	8 kbps G.729	8 kbps G.729
FLASH TIME	100-900 ms programmable	NA
POWER SUPPLY / ENVIRONMENT/ MECHANISM		
POWER SOURCE	120V/7V AC/DC Adapter	3.6V, 1700mAh Li-ion Battery
CHARGER CURRENT	NA	500 mA
CHARGE TIME	NA	4 hours (from empty)
REGULATION COMPLIANCE	FCC Part 15, Part 68	FCC Part 15, Part 68
OPERATING TEMPERATURE	-10~60C	-10~60C
STORAGE TEMPERATURE	-10~70C	-10~70C
HUMIDITY	20~75%	20~75%
DIMENSION WITHOUT ANTENNA	215Wx53Dx280H mm 11.0"x2.1"x8.5"	58Wx31Dx161H mm
WEIGHT	32 ounces	6.17 ounces

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