

SP922FH

Office series Free form Handset for SN902 and SP9228 PRO



- Digital long range handset
- 900MHz ISM band
- Office series design, compatible with SN-902/SP-9228 PRO systems
- High coverage (Same as 902/9228 HS)
- 2-Way intercom
- Broadcast
- New colour Black with Grey keypad

Features

- 2-way radio - Independent of the base unit
- Office series design
- Broadcasting - direct announcement to all handsets, or a group of handsets
- Programmable PBX option key
- One year limited warranty
- Battery hot swapping permits changing battery while call is on hold
- Vibration mode
- 4 line illuminated LCD
- Caller ID with call waiting – stores 30 calls
- Digital spread spectrum (DSS) technology for privacy and clarity
- Call transfer – announced or unannounced
- Key guard – prevents accidental dialing
- Call timer
- 90 names / number speed dial directory
- Auto power management
- Call hold
- Mute / flash / last number redial
- 6 level volume control
- User-defined long distance dialing prefix

Distributed in Australia By:
 Aristel Networks Pty Ltd
 1/25 Howleys Road, Notting Hill
 Victoria 3168 Australia
 T: 03 8542 2300 F: 03 9544 3299
 Freecall: 1800 00 21 33
 www.aristel.com.au

SP922FH

Office series Free form Handset for SN902 and SP9228 PRO

- Low battery alarm and display
- Hearing aid compatible
- 2 handset antennas included – short one for convenience, long one for maximum range
- Built-in 2.5mm headset jack

Electrical Specifications	Portable Handset
Frequency	915-928 MHz
RF Power	Peak: 708 mW Average: 76 mW
Channel Spacing	200 kHz
Number of Channels	64
Modulation	MSK
Multiple Access	Frequency Hopping TDMA
Frequency Hopping Rate	100 per second
TDMA Frame Length	10 ms
Number of Slots/Frame	2
Number of Users/Carrier	1
Receiver Sensitivity	<-108 dBm (@BER 0.01)
Antenna Connector	Non-Standard
Antenna Gain	2 dBi (Long) 0.5 dBi (short)
TX Power Control Range	100-708 mW
Speech Coding	8 kbps G.729A
Channel Coding	8 kbps Convolutional + CRC
Transmission Data Rate	170.678 kbps
User Data Rate	128 kbps duplex
Duplex	Time Division Duplex (TDD)
Voice Quality	TIA/EIA-470B
No. of System ID	65,536
Auto-Attendant Coding	8 kbps G.729

Distributed in Australia By:
 Aristel Networks Pty Ltd
 1/25 Howleys Road, Notting Hill
 Victoria 3168 Australia
 T: 03 8542 2300 F: 03 9544 3299
 Freecall: 1800 00 21 33
 www.aristel.com.au

SP922FH

Office series free form handset for SN902 and SP9228 PRO models

Power Source	3.7V, 1100mAh Li-ion Battery
Charger Current	500 mA
Charge Time	4 hours (from empty)
Regulation Compliance	ACMA Compliant
Operating Temperature	-10~60C
Storage Temperature	-10~70C
Humidity	20~75%
Handset Dimensions	194.05 x 46.59 x 33.35 mm
Weight	165g (Including Battery)

Distributed in Australia By:
 Aristel Networks Pty Ltd
 1/25 Howleys Road, Notting Hill
 Victoria 3168 Australia
 T: 03 8542 2300 F: 03 9544 3299
 Freecall: 1800 00 21 33
 www.aristel.com.au