

# DuraWalkie

## 900MHz Digital Walkie-Talkie Handset of DuraFon PRO

•  Durable    900MHz    Walkie-Talkie    Digital Long Range Cordless



- Digital Walkie-Talkie handset of DuraFon PRO
- 900MHz ISM band
- High coverage
- 2-Way intercom
- Broadcast

### Features

- Frequency band: 902~928MHz
- 2-way radio - Independent of the base unit,
- Rugged housing with durable design
- Broadcasting - direct announcement to all handsets, or a group of handsets
- Walkie-Talkie handset (DuraWalkie)
- Programmable PBX option key
- High capacity Li-ion battery – 8 hours talk time and 50 hours standby time
- 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
- Frequency hopping security – 200 times per second
- 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

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- User-defined long distance dialing prefix
- 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	902-928 MHz
RF Power	Peak: 708 mW Average: 76 mW
Channel Spacing	200 kHz
Number of Channels	128
Modulation	MSK
Multiple Access	Frequency Hopping TDMA
Frequency Hopping Rate	100 per second
TDMA Frame Length	10 ms
Number of Slots/Frame	8
Number of Users/Carrier	4
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
Telephone Interface	NA
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
Ring Signal	NA
Auto-Attendant Coding	8 kbps G.729

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Flash Time	NA
Power Source	3.6V, 1700mAh Li-ion Battery
Charger Current	500 mA
Charge Time	4 hours (from empty)
Regulation Compliance	FCC Part 15, Part 68
Operating Temperature	-10~60C
Storage Temperature	-10~70C
Humidity	20~75%
Dimension without antenna	58Wx31Dx161H mm
Weight	6.17 ounces