SFE®

S820PMR
Heavy Duty License Free PMR 446 Radio

High Quality, Cost Effective Handheld Transceiver for the European PMR 446 Service

- CE and R&TTE Type Approved (CE0678 ①)
- Small Size and Light Weight
- 50 Groups CTCSS, 104 Groups DCS
- Used in Business, Industry, Recreational, Daily Activities etc.

S820PMR
Rugged-Reliable-PMR 446 Communications

http://www.dhdz.com.cn

Main Features

- 16 Channels
- Compact, Reliable and Durable
- 50 Groups CTCSS, 104 Groups DCS
- VOX Function
- Completely New Antenna Configuration Structure
- Li-Ion Battery 1300mAh
- Voice Guide/Prompt
- Channel Scan, Priority Scan
- CE, R&TTE Type Approved
- PC Programming
- Wire Clone Function
- Auto Battery Save
- Time Out Timer (TOT)
- Busy Channel Lockout

General

Frequency Range:	446MHz
Channel Capacity	16 CH
Channel Spacing	12.5 KHz
Operating Voltage	DC: 7.2V
Battery Capacity	1300mAh (Li-Ion)
Battery Life (5-5-90 Duty Cycle)	About 15 Hours
Operating Temperature	-30 ℃ - ＋ 60 ℃
Frequency Stability	± 2.5ppm
Antenna Impedance	50 Ω
Dimension (H*W*D) (Antenna Excluded)	52 X 28 X 100mm
Weight (Antenna & Battery Included)	210g

Transmitter

Output Power	0.5W/2W/4W Selective
Frequency Error	≤ 5 X 10 -6
Frequency Stability	+/-5ppm
Modulation Limiting	±5.0KHz
Modulation Distortion	Less than 5%
Spurious Emission	≥ 65dB

Receiver

Reference Sensitivity	0.25uV
Adjacent Channel Selectivity	≥ 55dB
Spurious Response Rejection	≥ 55dB
Intermodulation	≥ 55dB
Audio Output	≥250mW
Audio Distortion	≤ 5%

Above specifications are tested according to TIA/EIA-603.
Above specifications are subject to change without any notice due to technology enhancement.

Accessories

Battery Pack	Belt Clip	Charger
Ac Adapter	Hand Strap	