



S820

Rugged-Reliable Two-way Radio



Superb Clear and Strong Audio Quality

- High Power Output 5W
- Scan and Priority Scan
- CE, R&TTE and FCC Approved
- Small Size and Light Weight
- Compact, Reliable and Durable



S820

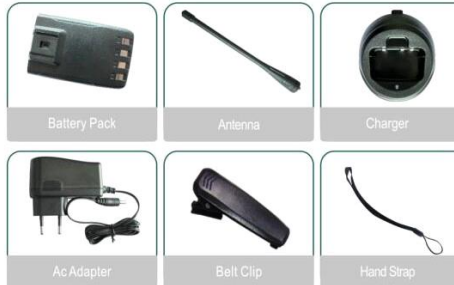
Professional Two-way Radio

<http://www.dhdz.com.cn>

Main Features

- 16 Channels.
- Compact, Reliable and Durable
- 50 Groups CTCSS, 104 Groups DCS
- VOX Function
- Wide/Narrow Bandwidth Selective via Software (25KHZ/12.5KHZ).
- Li-Ion Battery 1300mAH
- Voice Guide/Prompt
- Channel Scan, Priority Scan
- CE, R&TTE and FCC Approved.
- PC Programmable
- Wire Clone Function
- Auto Battery Save
- Time Out Timer (TOT)
- Busy Channel Lockout

Accessories



General

Frequency Range	UHF:400-470MHZ VHF:136-174MHZ
Channel Capacity	16 CH
Channel Spacing	25 / 12.5 KHz
Operating Voltage	DC: 7.2V
Battery Capacity	1300mAh(Li-Ion)
Battery Life (5-5-90Duty Cycle)	About 12Hours
Operating Temperature	-30 °C - + 60 °C
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

Frequency Error	≤ 5 X 10 ⁻⁶
RF Power Output	UHF: 4W/1W VHF: 5W/1W;
Modulation Limiting	±5.0KHz
Spurious Emission	≥ 65dB
Modulation Distortion	Less than 5%

Receiver

Sensitivity	0.25uV
Adjacent Channel Selectivity	≥ 55dB
Spurious Response Rejection	≥ 55dB
Intermodulation (Wide/Narrow)	≥ 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.

...SFE® Quanzhou SFE Electronic Technology Co., Ltd
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