Hi Talk
HD-100

LICENSE-FREE
Two Way Radio

With a compact, ergonomics design.

50 CTCSS 210 DCS avoid hearing on the same channel extra call.

HD-100 features a time-out timer (TOT) to avoid inadvertent continous operation.

CTCSS	CE	FC
DCS	RoHS	

i talk LPD TRANSCEIVER

HD 100

Frequency: 433.050 - 433.500 MHz
Power: 0.5W
Voltage: DC 3.7V

CE   RoHS Compliant

Hi talk technology

MADE IN CHINA

Hi Talk
HD-100

License-free Two Way Radio

Feature

VOX function

Scan function

CTCSS and DCS

DCS encrypt

Busy Chammel lockout (BCL)

Adjust squelch level

Monitor

Time-out timer (TOT)

Battery save

Scrambler

Voice companding function

Transmitter

Output power	0.5W
Modulation	F3E
Current	≤1.2A
Modulation distortion	≤5%(300-3000Hz)
Maximum frequency deviation	≤2.5KHz
Remnant modulation	≤-35dB

Receiver

RF sensitivity	≤0.3μV
Silent sensitivity	≤0.25μV
Audio frequency power	≥250mW
Related audio distortion	≤5%
Modulation receiver bandwidth	±7KHz
Spurious rejection	≥55dB
Selectivity	≥65dB
Inter-modulation	≥60dB

Technical Specification

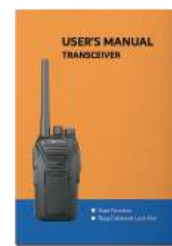|			
Frequency range	433.05 - 433.50MHz	Frequency stability	±2.5ppm
Channel	35	Operating temperature range	-20 C~+55 C
Channel spacing	12.5 KHz	Dimensions	105 x 59 x 34mm
Operation voltage	3.7V	Weight(with antenna and battery)	185g
Battery	1250mAh(Li-ion)		

Standard Accessories

Charger	Belt Clip	Hand Strap	Battery	User's Manual