

The tough jaguar radio



★ A-82 ★

- ✔ PTT-ID
- ✔ Water & Dust proof
- ✔ 1600 mAh Li-ion Battery
- ✔ 5W/1W Output power switchable
- ✔ Creative design for comfortable use
- ✔ Programmable function keys
- ✔ Rugged and durable structure
- ✔ 1W Audio output power for use in noisy place

1W Audio
Overcomes noisy environments

IP66
Water spraying proof

Dual-safe
Battery lock



Standard accessories



BC-82
Rapid charger with
switching power supply



VHF/UHF Antenna



ABC-82P
Plastic belt clip



AB-L1682
High capacity
1600mAh Li-ion Battery

Optional accessories



TH-AE002
Earphone



AE-VL
VOX headset



AE-ATL
Acoustic tube earphone



AC-UL
USB Programming
Cable



AM-EL
Speaker Microphone



AH-L82
Leather carrying case



Hand strap



6BC-82
Multi-unit charger

TECHNICAL SPECIFICATION

GENERAL

Frequency Range	VHF	136-174MHz
	UHF	400-440,430-470MHz 440-480,470-512MHz
Channel Capacity		16 channels
Channel Spacing		25kHz/12.5kHz
Operation		Semiduplex
Operation Temperature		-20°C-60°C
Programming Method		Computer
CTCSS		50
DCS		104
PTT-ID		✓
Power save		✓
Battery life (1600mAh) as 5-5-90 duty		14 hours
Time out timer		✓
Low Battery Warning		✓
Audio Output		1W
Standard		Mil-std-810C/D/E
Waterproof		✓
Scan		✓
Dust proof		✓
Weight		266g(with battery)
Dimension		58 X120 X38mm

■ Due to technology advancements, the technical data of real products maybe slightly different from the above data.
■ The physical product may look slightly different from the picture.

RECEIVER

Sensitivity	0.18uv
Operating Bandwidth	±7kHz/±3.5kHz
Adjacent Channel Selectivity	65dB
Intermodulation Rejection	60dB
Spurious Respond Rejection	70dB
Audio Frequency Power	1W/(distortion)<5%
Frequency Stability	±2.5ppm

TRANSMITTER

Output Power	≤5W
Modulation	F3E
Spurious and Harmonics	70dB
FM Noise	45dB
Audio Frequency Distortion	<5%
Frequency Stability	±2.5ppm
Max. Frequency Deviation	±5kHz/±2.5kHz



ABELL INDUSTRIES CO., LTD

Website:www.abell.com.cn E-mail:sales@abell.com.cn

Dealer Area