

RETCVIS

RA16 / RA616 Helmet Free-license Two Way Radio

- Double bright flashlight
- Alarm function
- VOX
- Scan
- TOT
- SQL
- Dual-Band Frequency Standby
- Compand
- FM Radio
- Quick team formation
- High temperature alarm



RA16/RA616

Helmet Free-license Two Way Radio

Description:

1. Hidden intercom system, long standby time up to 130h.
2. High-fidelity speakers, clear sound quality.
3. Touch control launch button (PTT) .
4. Noise-cancelling microphone, reject noise.
5. Double LED light flashlight.
6. One key press emergency signal.
7. Outdoor ultra-high temperature operation warning.
8. The helmet is lined with webbing, fixed at four points, rotating to adjust the diameter of the cap, easy to fix with straps, and comfortable.
9. The helmet is made of high-strength ABS engineering plastic shell, which has good impact resistance and protects the head from injury.
10. Built-in RFID chip, can be used with non-contact intelligence, real-name attendance and other multi-function applications (need to purchase additional active identification equipment for supporting use).
11. Optional transparent protective mask, shawl, windproof, dustproof and fireproof (need to be purchased separately).

Technical parameters:

Specifications

Frequency Range	PMR446 / FRS
Channel number	16 / 22
Frequency Stability	±2.5ppm
Working Voltage	3.7V DC
Antenna Impedance	50Ω
Operation Temperature Range	-30℃~+60℃
Storage Temperature Range	-45℃~+85℃
Battery	3800mAh

Receiver

RF Sensitivity	≤-120dBm
Silent Sensitivity	≤0.15uV
Audio Frequency Power	500mW
Audio Distortion	≤5%
Spurious Rejection	≥55dB
Selectivity	≥65dB
Intermodulation	≥60dB
Blocking	≥85dB

Transmitter

Output Power	<0.5W / <2W
Current	≤1.4A
Modulation Sensitivity	12mV@3KHz
Modulation Deviation	≤5%
Maximum Frequency Deviation	≤5KHz
Remanent Radiation	≤-36dBm
Modulation Mode	FM
Remanent Modulation	≤-35dB

Standard Accessories:

- 1 x Helmet Two Way Radio
- 1 x Charging Line
- 1 x User's Manual



Shenzhen Retevis Technology Co.,Ltd.

Add: 7/F, 13-C, Zhonghaixin Science&Technology Park, No.12 Ganli
6th Road, Jihua Street, Longgang District, Shenzhen, China

Web: www.retevis.com

E-mail: kam@retevis.com

Facebook: facebook.com/retevis



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