



AP3500

Business & Commercial Radio

Antriksh AP3500 is a commercial radio with loud volume, high capacity and help-seeking function. Adhering to the rich hand experience design concept, its appearance is outstanding and eye-catching. Convenient for different users, with unparalleled communication quality, easy operation, light carrying belt to bring you high Price comparison call experience.



Features

- Hidden Display
- Standard Analog
- STD-MIL810C/D/E/F/G
- CE Certificated
- 6mm/1W Speaker
- High 5W/Low 0.5W
- Up to 14-Hour Talk
- Voice Prompt SOS Alarm
- 56 CTCSS & 121 DCS
- Tail Cancellation

Special Function

• Large Speaker, Loud and Clear

With the combined application of narrow band code and digital error correction technologies, with Full-Size Front-Facing 1W speakers, plus unique features such as Intelligent Audio and customized voice announcement, ensuring an promoted voice quality than conventional analog radio technology to help you hear and speak clearly wherever your employees work.

• High Sense Strong Antenna

Specially-designed High Sense antenna with stronger signal penetration; Keeping a clear voice while signal interfere. The unique integrated antenna design enables excellent availability without a large antenna on the radio. But it also has an optional longer size antenna increasing stronger signal for different users.

• Fast Charging Optional

In addition, it also has optional six-slots multi unit fast smart charger that allows you to charge 6 batteries in the same time which is convenient for management.

• Less Investment, Fast Start

The AP3500 not only offers numerous features, but also a quick,uncomplicated start into the PMR446 radio at a fair price. also has a PMR446 License free version. Simple and license-free operation in an all-in-one package ready for immediate use which is perfect for professional application needing to cover only small areas without the need for a repeater.

• Self-Programable keys

The AP3500 has two side keys that will allow you to program them for Scanning, Monitoring.

• Longer Standby Time, Longer Use

Standard 7.4V 2600mAh battery; under high power, working time can reach 8 hours. Under low power and low energy consumption, the working time can reach 14 hours; There are also other optional capacity batteries available.

• Professional Design, Excellent Feel

According to ergonomic design, matte texture, two-color injection compression and wear resistance; The stylish and compact design The thickness of the Handheld with standard battery is only 35mm and the weight is only 150g.

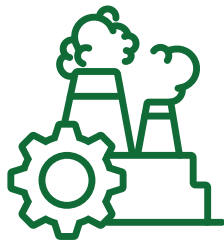


Application Areas

The Antriksh AP3500 is a UHF PMR transceiver featuring analogue technology communication simple, stylish and ergonomic design, easy to carry, easy to operate. AP3500 fully considers the different needs of various people and scenarios. Simple, stylish and ergonomic design, powerful performance, high volume, brings you a reliable and economical experience, especially suitable for small and medium-sized hotel services, property management there are more and more individual users in commercial areas such as supermarkets, shopping malls, entertainment venues, and manufacturing.



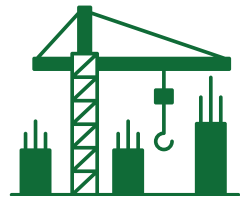
caterers



Factory



Hospital



Construction



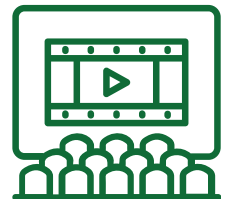
Warehouse



School/College



Bar Restaurant



Cinema Theater



Product Details

Designed with business productivity in mind, AP3500 radio provides smart, simple and reliable communication at the push of a button. Quickly to release a conversation.



Product Accessories

Choose from a variety of Antriksh accessories specially designed, tested and certified to optimize the performance of the AP3500. However, in order to ensure the use effect, we recommend using the accessories recommended by Antriksh.

Standard Accessories



ABL17



APL15



ACA01



AAT01



ACL05



AST01

Optional Accessories



ACA03



AAT02



APC01



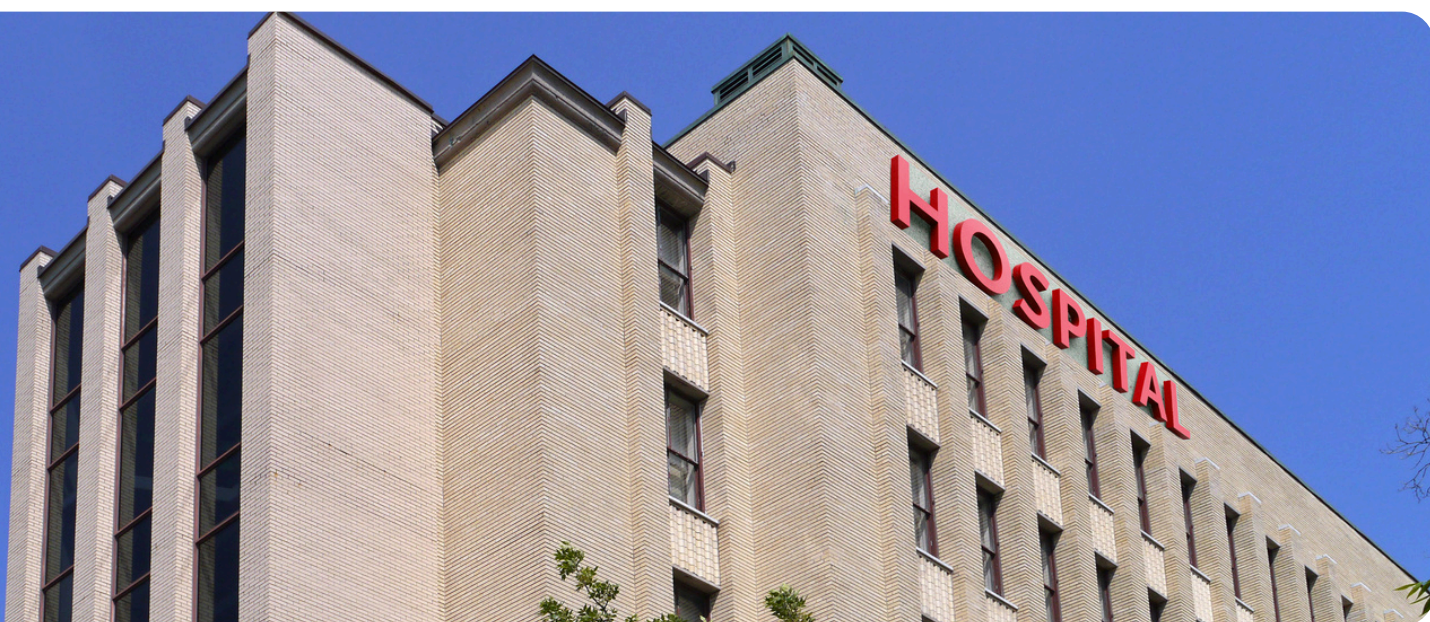
ACL05



AEM09



AMC02



Product Specification

General Specifications

Frequency Range	446-446.2MHz
Band	UHF
Power	.5W
Number of channels	199
Communication standard	Analogue
Frequency Stability	+2.5ppm
SOS Alarm	1
Weight	150g
Dimensions	125mmx65mmx35mm
Programmable Keys	2
Antenna Type	UHF 400-470 Antenna
Antenna Independence	50Ω
Battery Capacity	7.4V- Standard Li-ion 2600mAh

Launch Part

Clutter and harmonics	≤-40dBm
Audio distortion	≤5%
Modulation	16K0F3E/11K0F3E
Remaining FM	≥37dB/34dB

Receiving Part

Sensitivity	<0.25μV(12dB SINAD)
Inter modulation	50dB
Hum and noise	40dB@12.5KHz 45dB@25KHz
Adjacent channel selectivity	60dB
Signal to noise ratio Rated audio	≥40dB/34dB
output power	1W
Rated audio distortion	≤5%
Audio response	+1~-3dB
Spurious response suppression	55dBm

Certification

Dustproof and waterproof	IP54 standard
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The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above data is subject to change without notice.

Environmental Index

MIL-STD	810C	810D	810E	810F	810G
Low Pressure	500.1/I	500.2/I,II	500.3/I,II	500.4/I,II	500.5/I,II
High Temperature	501.1/I,II	501.2/I,II	501.3/I,II	501.4/I,II	501.5/I,II
Low Temperature	502.1/I	502.2/I,II	502.3/I,II	502.4/I,II	502.5/I,II
Temperature Shock	503.1/I	503.2/I	503.3/I	503.4/I,II	503.5/I,II
Solar Radiation	505.1/I	505.2/I	505.3/I	505.4/I	505.5/I
Rain	506.1/I,II	506.2/I,II	506.3/I,II	506.4/I,III	506.5/I,III
Humidity	507.1/I,II	507.2/II,III	507.3/II,III	507.4	507.5/II
Salt Fog	509.1/I	509.2/I	509.3/I	509.4	509.5
Dust	510.1/I	510.2/I	510.3/I	510.4/I,III	510.5/I
Vibration	514.2/VIII,X	514.3/I	514.4/I	514.5/I	514.6/I
Shock	516.2/I,II,V	516.3/I,IV	516.4/I,IV	516.5/I,IV	516.6/I,IV



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