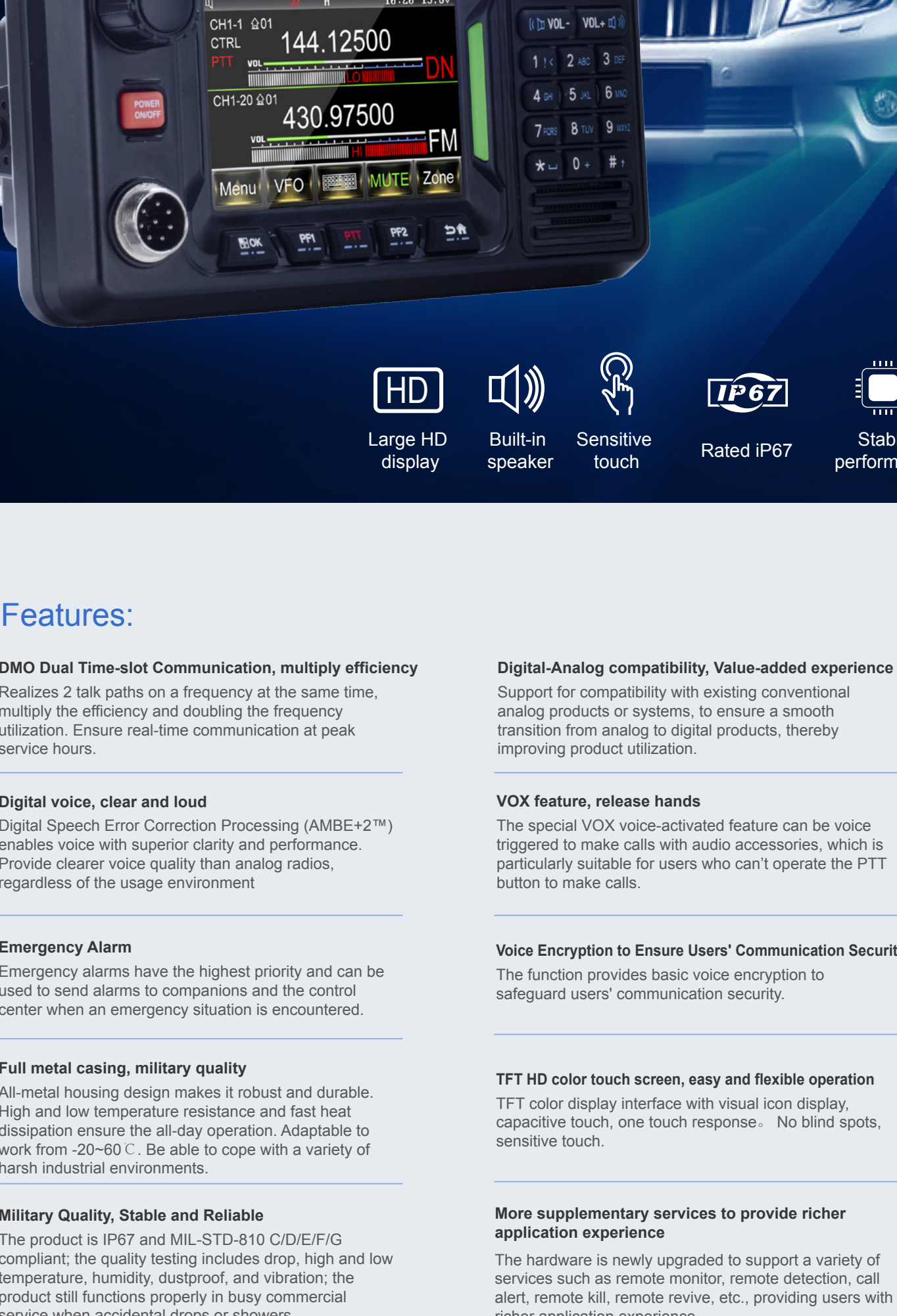


CDR-500UV

A new generation of waterproof DMR vehicle radio.
Large Hd touch screen, one touch response.
Full metal body, sturdy and durable.

- ◆ Dual band, dual standby ◆ Dual mode (digital & analog) ◆ True 2-time slot



- Large HD display

Built-in speaker

Sensitive touch

Rated IP67

Stable performance

Features:

- DMO Dual Time-slot Communication, multiply efficiency**
Realizes 2 talk paths on a frequency at the same time, multiply the efficiency and doubling the frequency utilization. Ensure real-time communication at peak service hours.

Digital speech, clear and loud
Digital Speech Error Correction Processing (AMBE+2™) enables voice with superior clarity and performance. Provide clearer voice quality than analog radios, regardless of the usage environment

Emergency Alarms
Emergency alarms have the highest priority and can be used to send alarms to companions and the control center when an emergency situation is encountered.

Full metal casing, military quality
All-metal housing design makes it robust and durable. High and low temperature resistance and fast heat dissipation ensure the all-day operation. Adaptable to work from -20~60℃. Be able to cope with a variety of harsh industrial environments.

Military Quality, Stable and Reliable
The product is IP67 and MIL-STD-810 C/D/E/F/G compliant; the quality testing includes drop, high and low temperature, humidity, dustproof, and vibration; the product still functions properly in busy commercial service when accidental drops or showers.
- Digital-Analog compatibility, Value-added experience**
Support for compatibility with existing conventional analog products or systems, to ensure a smooth transition from analog to digital products, thereby improving product utilization.

VOX feature, release hands
The special VOX voice-activated feature can be voice triggered to make calls with audio accessories, which is particularly suitable for users who can't operate the PTT button to make calls.

Voice Encryption to Ensure Users' Communication Security
The function provides basic voice encryption to safeguard users' communication security.

TFT HD color touch screen, easy and flexible operation
The hardware is newly upgraded to support a variety of services such as remote monitor, remote detection, call alert, remote kill, remote revive, etc., providing users with richer application experience.

More supplementary services to provide richer application experience
The hardware is newly upgraded to support a variety of services such as remote monitor, remote detection, call alert, remote kill, remote revive, etc., providing users with richer application experience.

Capacitive touch, one touch response

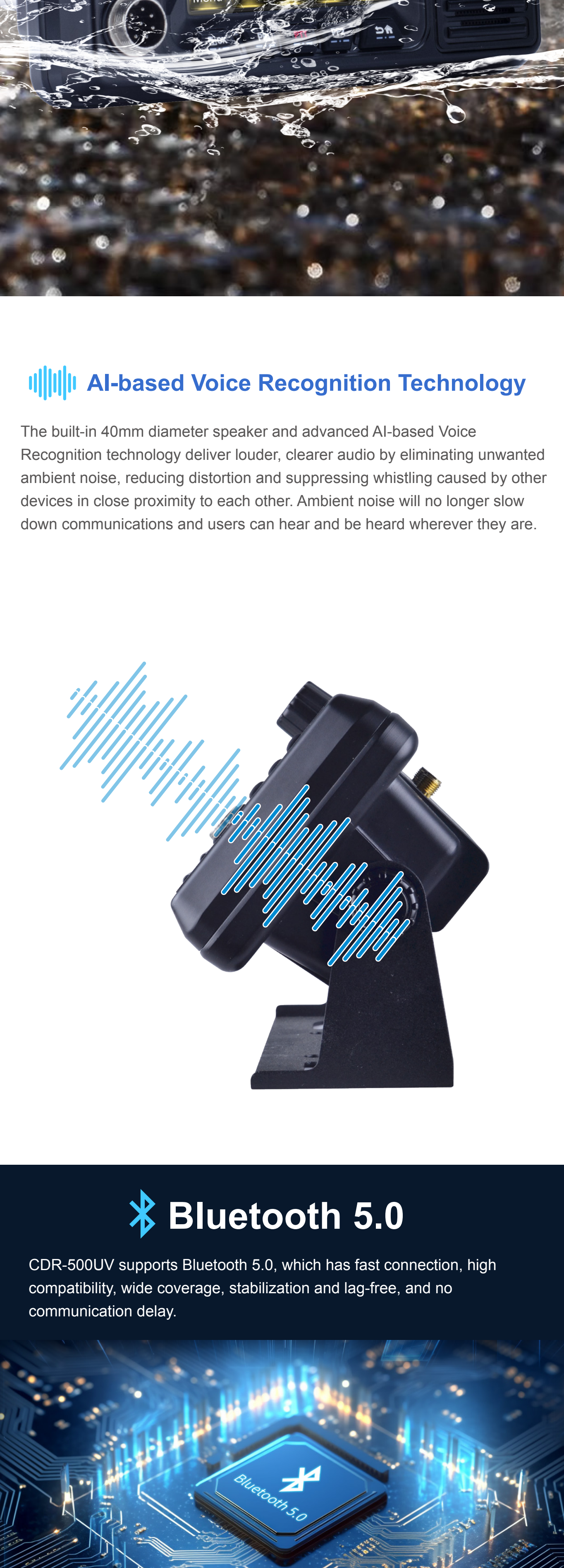
Adopt high sensitive touch screen to improve the screen touch accuracy.
No blind spots, sensitive touch.



Full metal casing, military quality

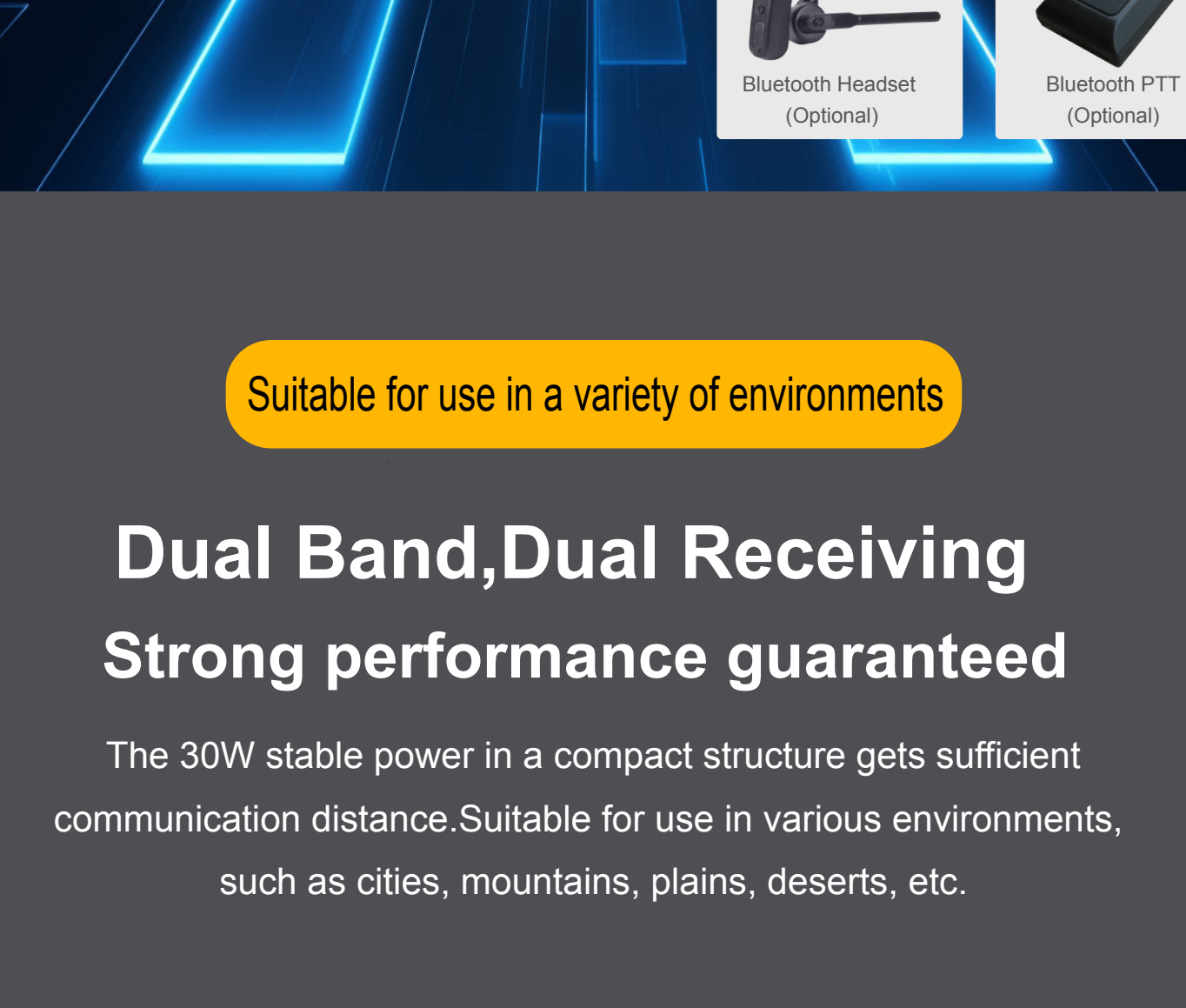
Rugged and collision resistant

High and low temperature resistance ensures all-day operation.
Be able to cope with a variety of harsh industrial environments.



IP67 waterproof rating

Work easily in humid environments



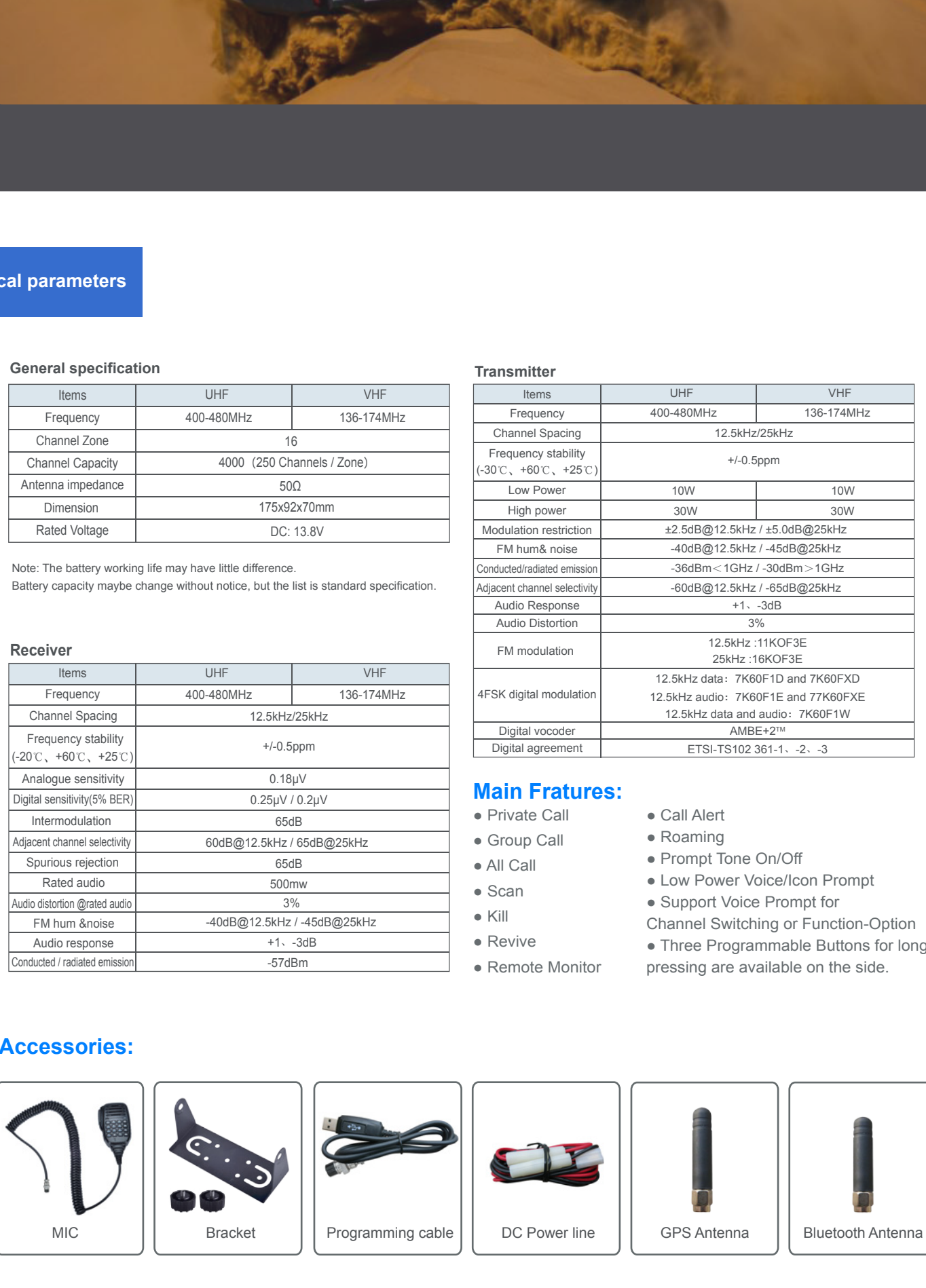
AI-based Voice Recognition Technology

The built-in 40mm diameter speaker and advanced AI-based Voice Recognition technology deliver louder, clearer audio by eliminating unwanted ambient noise, reducing distortion and suppressing whistling caused by other devices in close proximity to each other. Ambient noise will no longer slow down communications and users can hear and be heard wherever they are.



Bluetooth 5.0

CDR-500UV supports Bluetooth 5.0, which has fast connection, high compatibility, wide coverage, stabilization and lag-free, and no communication delay.



- Bluetooth Headset (Optional)

Bluetooth PTT (Optional)

Suitable for use in a variety of environments

Dual Band,Dual Receiving
Strong performance guaranteed

The 30W stable power in a compact structure gets sufficient communication distance.Suitable for use in various environments, such as cities, mountains, plains, deserts, etc.

