

General

Frequency Range	UHF: 350~370MHz
Channel Capacity	16 (15+S)
Channel Spacing	12.5kHz/25kHz
Frequency Stability	±2.5PPM
Operating Temperature	-25~+55℃
Antenna Impedance	50Ω
Operating Voltage	DC3.8V±10%
Dimension (H×W×D)	107×55.1×28.5mm
Weight (with antenna & battery)	160g
Battery	2000mAh (Li-ion Battery)

Transmitter

RF Power (H/L)	UHF: 3W/1W VHF: 3W/1W
Modulation Type	16kΦF3E/8kΦF3E
Modulation Limiting	≤5kHz / ±2.5kHz
FM Distortion	≤5%
Residual FM	-45dB / -35dB
Adjacent Channel Power	-65dB / -55dB
Spurious and Harmonics	≤-36dB

Receiver

Sensitivity	0.15μV/0.18μV
Adjacent Channel Selectivity	65dB/55dB
Intermodulation Reject Ratio	55dB
Spurious Response Reject Ratio	≥60dB
S/N	40dB/35dB
Rated Audio Power Output	≥600mW
Rated Audio Distortion	≤5%

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Your Local Dealer



ALPHA

Commercial Two-Way Radio

Experience Personalized Color
Enjoy Business Innovation

Personalized Color Options | 360° Rotating Clip | Double Charging Slot Design
2000mAh LI-Battery, 140h Standby Time



Red Brown

Grey

Ivory White



ALPHA

Commercial Two-Way Radio

Alpha is a super-value business two-way radio with fashionable digital style. Its personalized color choice, long standby time, double-charging slot design and 360° rotating belt clip strengthen the integration of user, the radio and the environment, enhance the performance of busy communication and the easiness of radio-carry. For users in restaurant, emporium and entertainment area, it is a beautiful stylish, comfortable and practical communication tool that helpful to your communication.

Main Features

Fashionable Digital Style & Business Innovation Experience

Personalized color choice and 360° rotating belt clip.

Two Programming Keys

Users can set required functions by these two programming keys.

Power-on Power Test & Intelligent Power-saving Design

Power prompted by the times of flashing lights. The radio adjusts the power-saving state dynamically to ensure the radio operation is under the best condition.

Intelligent Double-slot Fast Charge Design

Professional double-slot charge design ensures reasonable battery charge management and satisfies the

Main Functions

Voice Prompts

This function is designed for using in dark environment, it enables radio to report current channel when press corresponding function key.

Battery Power and Low Power Indication

Users can check the battery power through the function key, and the radio can automatically remain user to charge the battery when the power is insufficient.

Automatic Protection

Transmission will be prohibited to keep the radio from being damaged if the power source is improper or working voltage is higher or lower than normal working voltage.

Whisper

When this function is turned on, you would be clearly heard even if you use earphone and speak with low voice.

Working Environment Selection

By setting the radio's working environment users can get the better communication effects (optional model: quiet environment/noisy environment).

High/Low Power Switchable

The power of every channel can be set by programming software. When talk range is small, the radio can be switched to low power to save battery.

Emergency Alert

When the user is in an emergency situation, turn on this function to emit emergency alarm or send ENI to predefined person.

VOX

This function enables radio to transmit voice without pressing PTT key.

BCL

TOT

CTCSS & CDCSS

DTMF(PTT ID/ANI) Encode

25KHZ/12.5KHZ Switchable

Other Functions Available

Scan, squelch, invalid channel indication, unlocked indication, wired clone and so on.

360° Rotating Belt Clip



Application

Hotel and Restaurant

The modern digital style of Alpha business two-way radio, light and easy-to-carry is suitable for the fast-paced service industry. When you are in a complex environment, such functions as whisper, voice compander and encryption can help you provide considerate and quick service calmly and freely. Among busy banquet, VOX function can free your hands, thus you can speak into the radio when provide thoughtful on-site service to your customers.

Shopping Plaza and Super Market

The fashionable Alpha digital business two-way radio is easy to carry, the standard configuration earphone and VOX function can free your hands and ensure the smoothly communication.

Entertainment Places

The fashionable design of Alpha business two-way radio helps you comport yourself with the professional and noble service quality, whisper and voice compander function ensure the high quality of the communication even if under the complex environment.

Property Management

Easy-to-use Alpha business two-way radio with clear voice, long talk time and emergency alert ensures your safety and job well done under emergency circumstance by emitting emergency alarm or send ENI predefined person.

Accessories

<p>Antenna (UHF) Alpha U1 A33537002 (350-370MHz)</p>	<p>LI Battery BL2000 Battery Capacity: 2000mAh</p>
<p>Charger CL0607 Charge Current: 600mAh</p>	<p>Charger Adapter MODEL:SA-0018 INPUT:100-240V-50/60Hz OUTPUT:5V 1A</p>
<p>Belt Clip S07 Flexible Washer</p>	<p>Ear-piece Mic EHM01</p>
<p>Other: HM01 (Handed Mic& Speaker) Two-in-line</p>	