

General	
Frequency Range	VHF: 136~174MHz
	UHF: 400~470MHz; 450~520MHz
Channel Capacity	16 (15+S)
Channel Spacing	12.5kHz/ 25kHz
Frequency Stability	±2.5 ppm
Operating Temperature	-25~+55℃
Antenna Impedance	50Ω
Operating Voltage	7.5V
Dimension (H×W×D)	105×62×35mm
Weight (with antenna & battery)	233g
Battery	1800mAh (Li-ion Battery)

Transmitter	
RF Power (H/L)	UHF: 4W/1W VHF: 4W/1W
Modulation Type	16kΦF3E/ 8kΦF3E
Modulation Limiting	≤5kHz/2.5kHz
FM Distortion	≤5%
Residual FM	-45dB / -40dB
Adjacent Channel Power	-70dB / -60dB
Spurious and Harmonics	≤-36dBm

Receiver	
Sensitivity	0.15μV/0.18μV
Adjacent Channel Selectivity	65dB/55dB
Intermodulation Reject Ratio	65dB
Spurious Response Reject Ratio	70dB
S/N	40dB/35dB
Rated Audio Power Output	1W
Rated Audio Distortion	≤5%

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Your Local Dealer



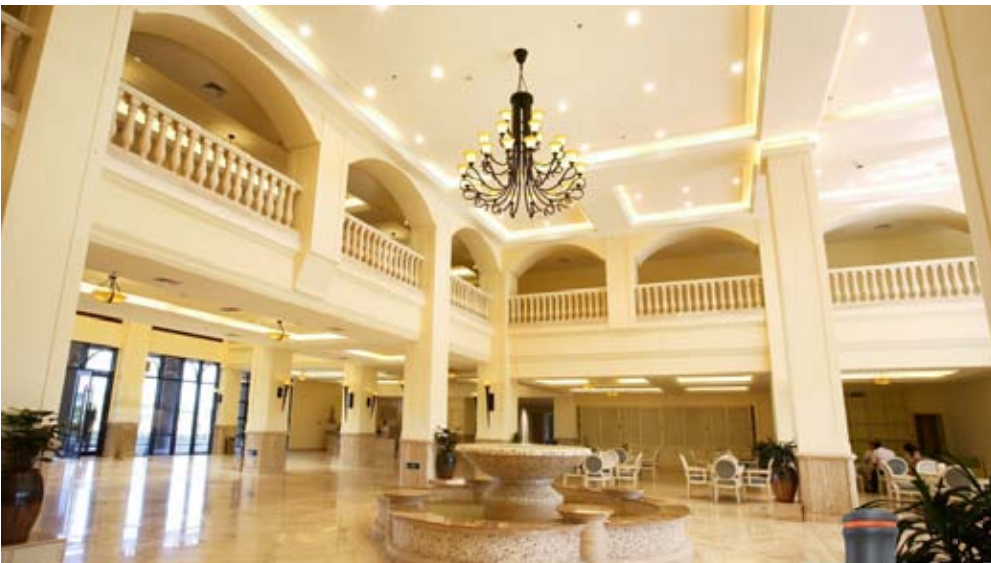
Business Two-way Radio



Most Compact and Robust  
with dazzling design!

- Compact and Light weight
- Strong Dropping Proof
- 1800mAh Li Battery, 168 hours Standby Time
- Power-on Battery Test





## Business Two-way Radio

Q3 is a compact-outlined professional two-way radio with fashionable design, multi-function, wide frequency range and stable performance. Q3 is one of the most cost-effective models and convenient communication facility for users working in hotel, entertainments places and property security.

## Main Features

### Compact Design and Lightweight

It makes Q3 easy to hold and carry. Users can take it virtually to anywhere.

### Wide Frequency Range

Q3 is available on 136~174 MHz and 400~470 MHz, which is adaptable to most frequency regulations around the world.

### High-quality Audio

Q3 embeds a powerful speaker. It, therefore, is able to guarantee high quality audio even in noisy environments.

## Main Functions

### Voice Prompts

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

### Monitor

This feature enables user to hear weak signals. User can adjust volume by pressing MONI key when no signals are received.

### Auto Battery Save

The radio automatically enters battery save mode when no signal is transmitted/received or no key is operated in 12 seconds.

### Battery Power Indication

The radio will report current battery power when the corresponding function key is pressed. It also reminds users to replace or charge the battery if the battery power is low.

### High/Low Power Switch

The radio can be switched between low power and high power. To save power, users can switch it to lower power mode when talk distance is short.

### Emergency Alert

Press the preset emergency key to emit an emergency alarm or send ENI or background noise to the pre-defined person

### VOX

VOX can free users' hands and let users do something else while talking.

### PTT ID Encode (DTMF)

It provides identification of radio to control center or partners through this function. It is simplify the way of communication and management.

### Squelch Tail Elimination

The function will minimize the annoying audio outputs that occur at the end of receiver during a transmission.

### 25.0 KHz/12.5 KHz Switch



## Application

### Super market, Hotel and Restaurant

Q3 can help users provide considerate and quiet service to your customers. VOX can free users hands, thus users can talk to the other team mates when users are doing something else with their hands.

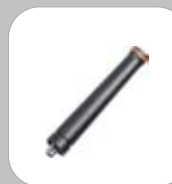
### Property Management

Easy operation, clear voice, long talk time and emergency alert can help guards handle emergencies successfully in short time.

### Industry

Q3 has passed IP54 tests. Additionally, rain-resistance, long talk time, coupled with monitor function will ensure effective connection and fast organization of staff in various regions. It is not necessary to worry about any unexpected cut-off during the communication even if a relatively tough environment.

## Accessories



### Antenna (UHF)

Q3U1 AF40042002  
(400-420MHz)  
Q3U2 AF45047002  
(450-470MHz)



### Antenna (VHF)

Q3: AH13615004  
(136-150MHz)  
Q3: AH15017404  
(150-174MHz)



### Li Battery

BL1800  
Battery Capacity:  
1800mAh



### Charger

CL0606  
Charge Current:  
600mAh



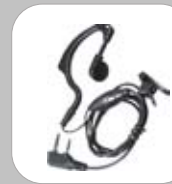
### Charger Adapter

NLB100120W1U  
INPUT:100-240V~50/60Hz  
OUTPUT:12V 1000mA



### Belt Clip

S06  
Flexible Washer



### Ear-piece Mic

EHM01

### Other:

HM01 (Handed Mic&  
Speaker)  
Two-inline