

# LCC

®

## LCC Q1212 Radio Controller

1. Rugged transmitter button: The transmitter button can be pressed for 2 million times and is absolutely durable.

2. The receiver automatically searches for the transmitter channel function: automatic wireless pairing, replacing the transmitter without professional equipment pairing.

3. Use advanced processor with multi-bit Hamming code: fast, high security, high precision and 100% error-free coding and decoding.



4. Extraordinary communication design, synchronous codec data transmission, with software to eliminate interference, debugging, correction

5. Reinforced fiber plastic housing: Rugged attachment to the receiver housing to prevent damage from strong impact and frequent drops.

6. Super waterproof and oil proof grade: launch and receive external rafts fully comply with IP66/NEMA4 international specifications.

Transmitter parameter:		Receiver parameter:	
Frequency (MHz)	433/480	Frequency (MHz)	433/480
Transmitter RF Power (mW)	<10	Receiving Sensitivity (dBm)	-112
Remote Control Distance (M)	100	Remote Control Distance (M)	100
Power Supply (DC)	LR6(AA)1.5Vx2 DC3V	Power Supply (AC/DC)	24V/48V 110V-480V
Modulation	GFSK	Modulation	GFSK
Frequency Control	PLL	Frequency Control	PLL
Antenna Impedance (Ω)	50	Antenna Impedance (Ω)	50
Command Response Time (ms)	<100	Reaction Time (ms)	50~100
Stop Command Response (ms)	<100	Power Capacity (A@AC)	5A@250V
Average Power Consumption mA@DC	8mA@DC3V	Average Power Consumption (standby) (mA @)	15mA@AC220V
Working Temperature (regardless of battery temperature)	-35°C+75°C	Operating Temperature	-35°C - +75°C
Net weight (with battery) (g)	380g	Net Weight (g)	1700g
Case Material	PA6+30%GF	Case Material	PA6+30%GF
		Protection Level	IP65

### Q1212wiring diagram

