

LCC

Q SERIES

Product Manual



Double joystick

- Extraordinary communication design.
- Accord with ergonomics.
- Innovative and durable rocker design.
- High safety and reliability.
- Waterproof, dustproof and oil proof grades in accordance with IP66



Q5000

Channel :	315MHZ(80group)
Channel interval :	25KHz
Effective operating range :	microcomputer processor
Hamming code :	>100m
Frequency control :	>4
Receiver sensitivity :	Phase lock loop
Antenna matching impedance :	-116dBm
Reaction time :	50ohms
Transmission power :	50mS
Waterproof standard :	1.0mW
Output contact:	Ip66
Transmitter voltage :	250V@5Amps
Receiver power consumption :	7.4V
Receiver supply voltage :	7-20VA
Charger power consumption :	AC/DC24-48V 110~460V@50/60Hz
Charger supply voltage :	0.3-5VA
Operating temperature :	AC100 ~240V@50 ~60Hz -250C~75t
Transmitter size :	247mm(long)x145mm(wide)x180mm(high)
Receiver size :	345mm(long)x260mm(wide)x100mm(high)
Transmitter weight:	1.48kg(Contain the battery)
	2.42kg

Q series button remote control



Q200/Q202



Q400/Q404



Q600



Q800





LCC industrial remote controller series is specially designed for the control of industrial machinery and equipment ; It' s widely used in wireless remote control of a variety of industrial equipment, such as various cranes, tower cranes, conveyors and other crane equipment I . the main features are as follows :

1. Receiver have the function of automatic search transmitter channel
2. More than 1 million sets of non-repeatable ID codes: the LCC family never repeats ID codes.
3. With advanced microprocessors : fast, high security, high accuracy and 100% correct coding and decoding.
4. More than 200 function settings : can fully meet the various work needs of customers.
5. transmitter keystroke can reach 2 million times of continuous operation pressing, absolutely durable.
6. Power-saving design: the transmitter only needs two No. 5 "AA" alkaline batteries to operate and use for more than 100 hours.
7. Reinforced fiber plastic case: durable case for transmitter and receiver to prevent damage caused by strong impact and frequent drop.



Strong and durable



Strong and durable



Signal stabilization



IP65 Protection





Q606



Q808



Q1000/Q1010



Q1200/Q1212



specification table of Transmitter

frequency :	433MHz
Transmitter RF power :	<10 mW
Remote control distance :	100 M
power supply DC :	LR6(AA)1.5Vx2 DC3V
Modulation :	GFSK
Frequency control :	PLL
Antenna impedance:	50Ω
Command response time:	<100 Ms
Stop command response time:	<100 Ms
Average power consumption :	8mA@DC3V
Working temperature	-10'C-+75
Net weight (with battery) :	380g
Case material :	PA6130%GF
Protection level :	IP65

specification table of Receiver

Frequency:	433MHz
Receiving sensitivity :	-112 dBm
Remote control distance :	100 M
power supply AC/DC :	Low voltage 24V ~48V , high voltage 110V~460V
Modulation :	GFSK
Frequency control:	PLL
Antenna impedance :	50Ω
Reaction time :	50-100 Ms
Power capacity :	A@AC 5A@250V
Average power consumption :	15mA@AC220V
Operating temperature :	-10°C~+75°C
Case material:	PA6130%GF
Protection level:	IP65

Selection table

Type	Transmitter Function	Transmitter Dimensions
Q200	2 single-speed buttons	14.5 x 7.5 x 3.8cm
Q202	2 double-speed buttons	
Q400	4 single-speed buttons	
Q404	4 double-speed buttons	
Q600	6 single-speed buttons	19 x 7.2 x 3.9cm
Q602	2 double-speed buttons&4 single-speed buttons	
Q606	6 double-speed buttons	
Q800	8 single-speed buttons	
Q808	8 double-speed buttons	
Q1000	10 single-speed buttons	23.9 x 7.2 x 3.9cm
Q1010	10 double-speed buttons	
Q1200	12 single-speed buttons	
Q1212	12 double-speed buttons	
Q5000	8 directions and 5 speeds	
Q9000	Proportional output in 8 directions	