

KLIFTING INDUSTRY CO., LTD.

Remote control

F24 series Remote control system have 80 channels in its frequency range. Even in situation where many sets of remote control are used in the same time, working channel can be easily chose without interfering with other signals and hundred-percent safe and reliable. With advanced design and high quality components, the system is durable and easy to operate. It can easily adapt to complicated and harsh industrial environments such as extra-high/low temperature, dusty, strong vibration, greasy, heavy humidity, etc.

Transmitter and receiver have many functions used in conjunction. The emergency stop button is located in the upper left of transmitter which meets the safety and ergonomics. When stop button is pressed, the system stop working immediately and unconditionally. Transmitter is equipped with a shell of more consistent with ergonomics. The new shell material is more durable, lighter and thinner.

There are 30 types of different configurations based on customer's requirements. Maximum 20 control contacts are sufficient to meet most of requirements. The technique, function, security and flexibility satisfy all your requirements. It is the most advanced remote control system.

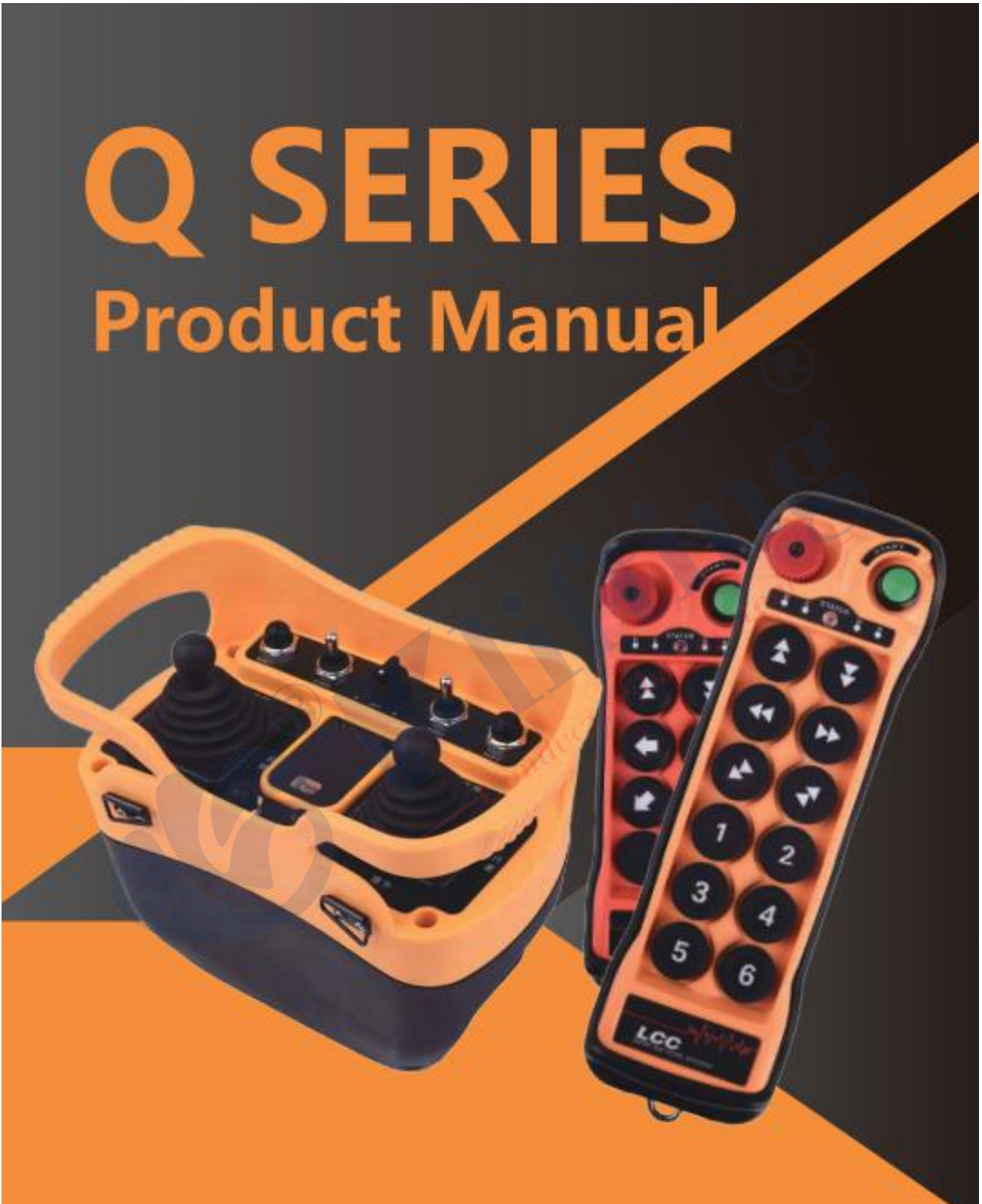


Transmitter Parameters: F24. -TX	
Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310~331 MHz; UHF: 425~446MHz
Transmitter power	≤10dBm
Transmitter power supply	2 AA batteries
Safety code	32 bits (4.3 billion)
Temperature range	- 40°C~+85°C
Control distance	Approx 100m (200 meters is customized)

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Q SERIES

Product Manual



Q series button remote control



Q200/Q202

Q400/Q404

Q600

Q800



Q606

Q808

Q1000/Q1010

Q1200/Q1212



Double Joystick

Extraordinary communication design.
 Accord with ergonomics.
 Innovative and durable rocker design.
 High safety and reliability.
 Water proof dust proof and oil proof grades in accordance with IP66



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
Water proof 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
Charge supply voltage:	0.3-5VA
Operating temperature:	AC100 - 240V@50-60Hz -250C -75t
Transmitter size:	247mm(long) 45mm (wide)180mm(high)
Receiver size:	345mm(long) 260mm(wide) 100mm(high)
	1.48kg(Contain the battery)
Transmitter weight	2.42kg

Klifting 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. 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 Klifting company 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.

Specification table of Transmitter

Frequency	433/480MHz
Transmitter RF power:	<10mW
Remote control distance:	100M
Power supply DC:	LR6(AA)1.5Vx2 DC3V
Modulation:	GFSK
Frequency control:	PLL
Antenna impedance:	50Ω
Command response time:	<100Ms
Stop command response time:	<100Ms
Average power consumption:	8mA@DC3V
Working temperature:	-10C-+75
Net weight (with battery):	380g
Case material:	PA6130%GF
Protection level:	IP65

Specification table of Receiver

Frequency	433/480 MHz
Receiving sensitivity:	-112 dBm
Remote control distance:	100 M
power supply AC/DC:	Low voltage 24V-48V high voltage 110V-48V
Modulation:	GFSK
Frequency control:	PLL
Antenna impedance:	50Ω
Reaction time:	50-100Ms
Power capacity:	A@AC 5A@250V
Average power consumption:	15mA@AC220V
Operating temperature:	-10°C-+75°C
Case material:	PA6130%GF
Protection level:	IP65

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	

Contact

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For further information of remote control, please contact us in the above ways.

We commit ourselves to constant improvement of our design and processing of the products.

We keep the right of perfecting the instruction book and the product design to achieve the goal.

It's important to select the suit Safe Conductor Bar for each application. Otherwise it will cause serious consequences , such as property damage or personal injury.