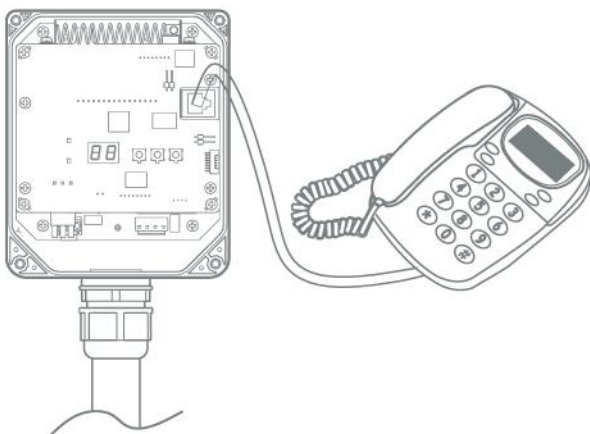


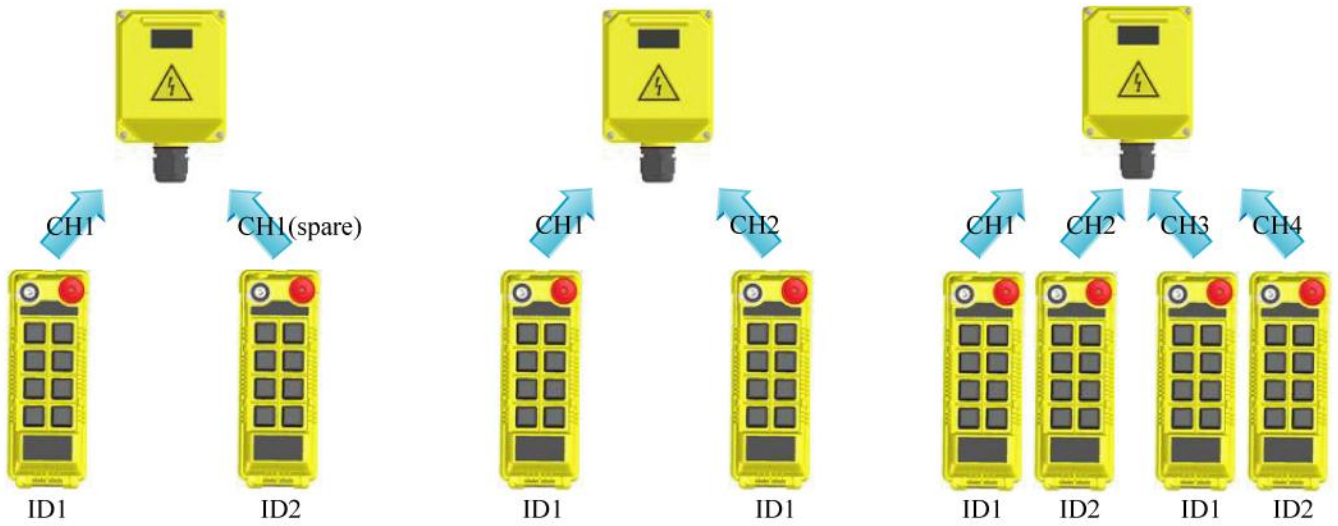
MEZ SERIES

Industrial Remote Control Systems



Receiver Function Set by Telephone

MEZ function can be set or changed by the connection of telephone and receiver. No need to set by connecting with computer or tools.



Dual ID Mode

Two operators may control one receiver. But only the transmitter ID which is caught by the receiver can control the receiver.

AUTO SCAN Mode

Two operators may control one receiver. But only the transmitter channel which is scanned by the receiver can control the receiver.

Dual ID + AUTO SCAN Mode

Four operators may take turn to control one receiver.

SYSTEM SPECIFICATION

Transmitter Unit

Source Voltage	AA alkaline battery 1.5V x 2 NiMH AA battery 1.2V x 2 (no contact charging)
Antenna Impedance	Internal Antenna 50 ohms. External antenna is available.
Dimension	MA604A/MEZ64 : 140mm x 68mm x 30mm MA608A/MEZ68 : 189mm x 68mm x 30mm
Weight	MA604A/MEZ64 : 240g (incl. batteries) MA608A/MEZ68 : 300g (incl. batteries)
Enclosure Rating	IP-66
Operating Temperature	-10°C ~ +60°C (>70°C±10°C transmitter auto shutdown)
Transmitting Power Consumption	< 30mA @ 2.4V (Various from encoding mode and transmitting power)
continuous Operating Time	100hrs @batteries full (2000mA), band 433MHz, transmitting power 1mW

Receiver Unit

Frequency Band	419, 433 & 480MHz
Channel Spacing	25KHz
Frequency Control	Synthesizer (PLL)
Frequency Drift	< 5ppm @ -20°C ~ +70°C
Frequency Deviation	< 1ppm @ 25°C
Sensitivity	<-115dBm
Spurious Emission	- 50dB
Antenna Impedance	50 ohms
Responding Time	40ms (Normal)
Enclosure Rating	IP-66
Source Voltage	AC100V-240V, AC380V, DC12-24V(optional), AC48(optional)
Power Consumption	11VA

Transmitting RF Board Unit

Frequency Range	419, 433 & 480MHz
Transmitting Power	0.1mW – 10mW
Frequency Control	TCXO + PLL
Frequency Deviation	< 1ppm @ 25°C
Spurious Emission	< - 50dB
Emission	F1D
Antenna Impedance	50 ohms
LV Voltage	2.2V – 2.0V

Charger Unit

Dimension	120mm x 105mm x 105mm
Voltage	100 ~ 240V 50/60Hz
Power Consumption	Max. 7 Watt
Operating Temperature	0°C ~ +40°C
Heat Ventilation	Temperature Control Fan
Charging Current	About 600mA @2.4V
Charging Time	About 5hrs @2000mA
Charging Detection	-ΔV + Temperature

Operating Temperature	-10°C ~ +50°C
Output Contact Rating	250V @ 10A
Dimension	171.7 mm x 110 mm x 107 mm (incl.cable gland,receiver mounting spring & nuts)
Weight	730g

Distributed by :