

INDUSTRIAL CRANE REMOTE CONTROL SYSTEM



LAY5-F621-E1B

CONNECTION AND USER MANUAL

LAY5-F621-E1B CircuitDiagram

(BLACK) POWER 1

(BROWN) POWER 2

(ORANGE) COM (MAIN)

(RED) MAIN (COM)

(YELLOW) UP

(GREEN) DOWN

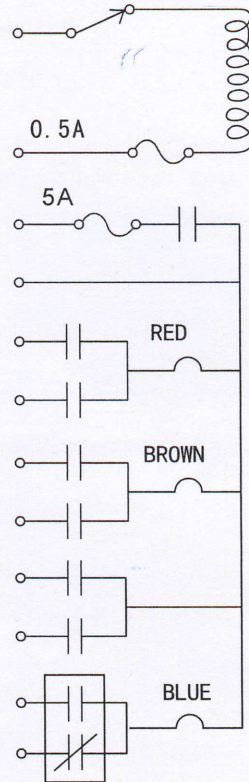
(BLUE) EAST

(PURPLE) WEST

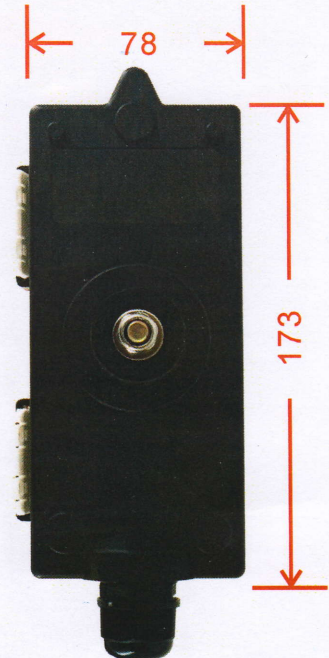
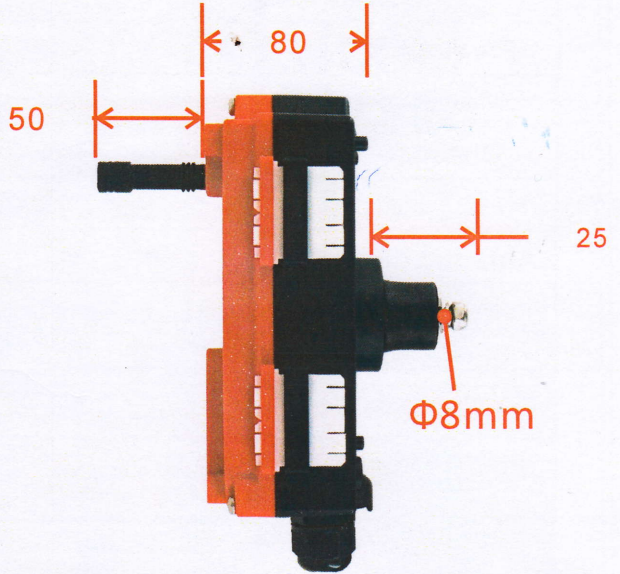
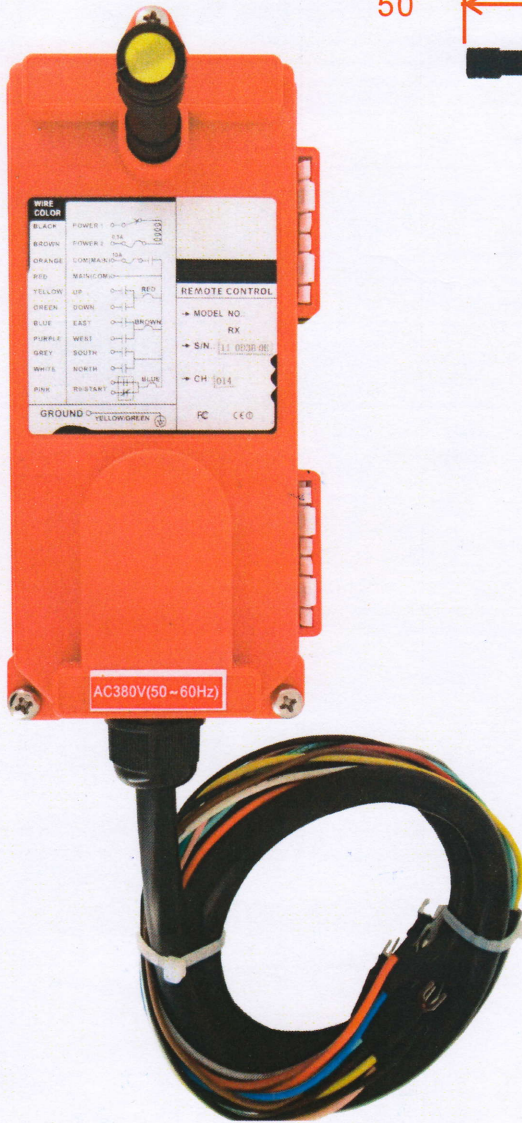
(GREY) SOUTH

(WHITE) NORTH

(PINK) RO/START



LAY5-F621-E1B



Transmitter		Receptor	
Frequency	430~440MHz		
Max dBm	10dBm	Rec sensitivity	-116dBm
Distance	100M	Power Consumption	<5W
Encoding quantity	4200000000		
Antenna form	Built-in , 50Ω		
Protection class	IP64	Protection class	IP65
Shell material	ABS		
Working temp	-20℃ - +70℃	Working temp	-30℃ - +70℃
Supply Voltage	DC3V(AA×2)	Supply Voltage	36V/220V/380V AC 50/60Hz *customizable*
Operating current	<1mA		
Weight	200g	Weight	730g
Relative humidity	90%RH		
Atm	86~106KPa		
Field conditions	Surrounded by strong vibration, strong electromagnetic field		

