

The Cupid Series of Industrial Radio Remote Controls is perfect for more complex applications where directional control is required (e.g. overhead cranes, boom trucks, etc.). This compact system offers a small, lightweight package with 6 +1 (Single Step) or 6 +1 (Two Step) functions with an IP65 rated enclosure and 100 meter range.

## Available Models

Q100	1 step, ( 6 ) buttons + ( 1 ) AUX button ( momentary )
Q100S	1 step, ( 6 ) buttons + ( 1 ) light ( toggle/latch )
Q100AB	1 step, ( 6 ) buttons + ( 1 ) button for A, B, A+B hoist
Q211	( 2 ) 2 step-button + ( 4 ) 1 step- button + ( 1 ) AUX button ( momentary )
Q112	( 4 ) 1 step- button + ( 2 ) 2 step-button + ( 1 ) AUX button( momentary )
Q200	2 steps, ( 6 ) 2 step-button + ( 1 ) AUX button( momentary )
Q200S	2 steps, ( 6 ) 2 step-button + ( 1 ) light button ( toggle/latch )
Q200AB	2 steps, ( 6 ) 2 step-button + ( 1 ) button for A, B, A+B hoist

## Transmitter Specifications

Operating Range	100 M (LOS)
Frequency	FM 418/433 MHz

Response Time	100 ms
Output Power	< 10 mW
Operating Temperature	0°- +70° C (32°-158° F)
Antenna	Internal
Power Supply	1.5 V (2 AA Alkaline Batteries)
Ingress Protection	IP65
Material	Industrial ABS PC
Address Codes	256
Power Consumption	< 27 mA
Weight	235 g (Excluding Batteries)
Dimensions	200 × 62 × 45mm

## Receiver Specifications

Frequency	FM 418/433/868 MHz
RF Sensitivity	-110 dBm
Antenna	Internal
Operating Temperature	-10°- +75° C (14°- 167° F)
Antenna	Internal
Power Supply	48-415 VAC 50/60 Hz
Ingress Protection	IP67
Security Codes	4.2 Billion
Weight	700 g (Excluding Cables)
Power Consumption	<12W



## Applications

- Crane Control
- Hoist Control
- Tow Truck/Wrecker Control

## Options

- 6 +1 (Single Step) or 6 +1 (Two Step)
- AC or DC Receiver Power

