

INMOTION 220 260 SERIES

Industrial radio remote control



CERTIFICATED
ISO9001
R&TTE
CE
LVD
RSS210
FCC

INMOTION 220 260 SERIES

© 220: 4 pushbuttons with 2-steps (UP, DOWN, EAST, WEST)+EMS+Start Key

© 260: 6 pushbuttons with 1-step (UP, DOWN, EAST, WEST, SOUTH, NORTH)+EMS+Start Key

1. Durable, robust IP 65 industrial casing .
2. New light weight (0.6 lbs.) user friendly design.
3. Advanced RF circuitry design with over 4 billion ID codes.
4. Exceptionally low Power Consumption - up to 3 months usage with 2 AA batteries.
5. Error free Hamming code technology.
6. Working temperature range from -49° to +176° F.
7. Long distance operation up to 300+ feet.
8. Purposely designed for the control of high vibration heavy duty mobile and industrial equipment.
9. Remote ID Setting technology allowing for instant, maintenance at site.
10. Multi optional receiver input power. 48/110, 48/220, 110/220, 220/380 VAC & 12-24VDC.

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GENERAL SPECIFICATION:

1. Enclosure: IP65
2. Structure: Glass Fiber/ABS
3. Operating Temperature: -49° to +176°F
4. Relay: 10A/250VAC (AC Power);
15A/32VDC (DC Power)
5. ID Code: 32bit
6. Hamming distance ≥ 4
7. Static >15KV
8. Remote ID Code Setting
9. Operating range: up to 300+ feet
10. Function programable

TRANSMITTER

- 1.L x W x H: 6.4 x 1.9 x 1.8 inches
- 2.Weight: 0.6 lbs. (w/batteries)
- 3.Two AA size alkaline batteries
- 4.Low power indicator (LED flash red)
- 5.Pushbutton jammed detector
- 6.Shock resistance
- 7.Output power $\leq 4\text{mW}$
- 8.Normal power consumption: about 10mA
- 9.Sleep mode consumption: less 1uA
- 10.Modulation: FM

RECEIVER

- 1.L x W x H: 6.34 x 2.91 x 2.05 inches
- 2.Weight: 2.43 lbs. (w/out cable)
- 3.AC type: 48/110, 48/220, 110/220,
220/380VAC DC type: 12V ~24VDC
- 4.Sensitivity: about 105dBm
- 5.Shock resistance

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