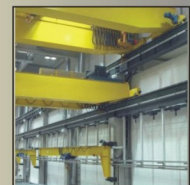


Radio Remote control for cranes

CC 401




SPEED AGE
ENGINEERS (INDIA) PVT. LTD.



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TRANSMITTER



RECEIVER

The Receiver of the system contains 12 potential free contact relays (10 + Start + Alarm) which can be configured as per the requirement. The Receiver also contains a feedback module which continuously monitors the internal circuitry and enables the user to check the Receiver status via LED on the Receiver.

Operated with 2 AA size batteries and modular design of the system makes it easy to maintain.

Technical Description

| | |
|----------------------------------|------------------------------|
| Number of Commands | Up to 10 + Start/Horn + Stop |
| Hamming Distance | ≥ 6 |
| Responding Time | < 24 ms |
| Active Emergency Responding time | < 24 ms |
| Operating Range Distance | 100m |

Transmitter

| | |
|--------------------------------|---|
| Operating Range Frequency | UHF (310.00 to 336.00 MHz) UHF (433.05 to 434.775 MHz) |
| Channel Spacing | 25 KHz |
| Modulation | FM |
| RF Power Output | 10mW |
| Coding Key | FFSK |
| Transmitting Power Consumption | < 15 mA |
| Standby Power Consumption | < 1 mA |
| Battery Capacity and type | 2 AA Size Alkaline Battery each of 1.6V |
| Operating Temperature | -20 Degree Celsius to +70 Degree Celsius |
| Transmitter Approx Weight | 415 grams (Without Battery) |
| Dimensions | 250mm(H) x 235mm(B) x 100mm(W) |
| Protection Rating | Ip65 |

Receiver

| | |
|---------------------|-------------------------------------|
| RF Sensitivity | 0.6mV |
| Number of Commands | 10 + Start/Alarm + Stop |
| Relays | Resistive Load: 5A 110VAC/220VAC |
| Power Requirements | By means of LEDs |
| Display | 100VA |
| Maximum Consumption | 250mm(H) x 235mm(B) x 100mm(W) |
| Dimensions | Approx 1.4 Kg |
| Weight | IP 65 |
| Protection Rating | |



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