

R130 Receiver Data Sheet

Radio Receiver with 4 I/O Combinations & E-Stop



The OMNEX R130 receiver features 4 I/O combinations and an E-Stop output for the safe emergency shutdown of power to the outputs and external circuits. The R130 is designed to be powered from a 12VDC to 32VDC system and is fully customizable to operate momentary, latched, toggled and interlocked functions. Using OMNEX's Trusted Frequency Hopping Spread Spectrum technology, this receiver provides dependable, interference free operation even in the harshest environments.

Remote Control Solutions

OMNEX Radio Remote Control is:

Safe, Accurate & Reliable

Customizable

Global & License Free

Interference Free (FHSS)

Maintenance Free

OMNEX will save you money by:

Increasing Operator Productivity

Reducing Unnecessary Manpower

Eliminating Pendants and Wiring

Increasing Machine Revenues

FEATURES

- 4 I/O combinations
- Diagnostic indicators
- Factory configurable for custom applications
- Digital outputs
- Compact
- Weatherproof

APPLICATIONS

- Truck Mounted Cranes • Tow Trucks
- Winches • Vacuum Trucks • Service Cranes • Mixer Trucks • Material Handling Equipment • Marine

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Compatible Transmitters

Outputs	4 digital + E-Stop relay
Inputs	4 (outputs can act as inputs)
Indicators & Diagnostics	Four status LEDs
Security	ID code programmed from transmitter, CRC-16 error detection
Power	12-32VDC
Operating Temperature Range	-40 °F to 158 °F (-40 °C to 70 °C)
Size	5.1" x 4.7" x 1.4" (130mm x 119mm x 36mm)
Weight	.6lbs (275g)
Construction	High impact plastic, weatherproof, UL 94, 746A, C, D, IEC 60695-2-20
Frequency	902 to 928MHz - ISM band 2.4 - 2.483GHz - ISM band
Antenna Connector	Internal
Approvals / Certificates	USA - FCC Part 15 Class B Canada - ISC RSS 210
Environmental	IEC 60068-2-6

Specifications subject to change without notice



T100 - 8 (16)-Function Hand-Held Radio Remote Control



T110 - 10 (20)-Function Hand-Held Radio Remote Control



T150 - 14-Function Hand-Held Radio Remote Control



T300 - 31-Function Radio Remote Control