

Remtron™

21T34 LEVER-STYLE CONTROLLER



HIGHLIGHTS

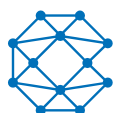
The lightweight Remtron 21T34 controller is well suited for standard crane applications needing a rugged controller. The 21T34 is microprocessor controlled and when paired with a Remtron MCU can be programmed to perform a multitude of tasks involving logic, momentary and latched relay functions.

Like the full suite of Remtron solutions, this unit is designed for a wide range of industrial applications including cranes, hoists and other machinery.

Remtron products are specifically designed to handle critical tasks using the license exempt 915MHz frequency band for simple and reliable connectivity. Communication is protected by 16bit Addressing and 16bit Cyclic Redundancy Code for positive command verification, precise control time outs to protect against loss of signal.

FEATURES

- Up to 40 functions
- On/Alarm and Off/Stop buttons
- Up to 4 Stepped Single Axis Levers
- Up to 6 Toggle Switches
- Optional Multiplex Selector or Key Switch
- LED for self-test and battery status
- Lightweight and tough aluminum welded case





TECHNICAL DATA AND SPECIFICATIONS

RADIO SPECIFICATIONS

Frequency Range	902-928 MHz
Transmit Power	1mW license exempt
Modulation	Packet Mode, FM
Antenna	External front Mounted

ELECTRONIC DATA

Digital circuitry	Microprocessor based.
System addresses	16-bit, (65,535 unique addresses)
Data Protection	16-bit CRC
Energy-saving mode	Variable transmission rate for fast response to change.
Supply voltage	Three AA Batteries
Battery Life	>100 hours typical.

OPERATION AND INDICATION

Actuators	Up to Four Levers plus up to Six Auxiliary, Alarm, Stop and A-B Select.
Layout	Ergonomic and protected switch elements.
Configuration	Frequency, Address and OCU Timeout are easy to program via RAC16 programmer.
LED	For status indication

MECHANICAL DATA

Weight (approx.)	4.0 lbs. (1.8 kg)
Dimensions L x W x H	10.1 cm x 22.8 cm x 15.2 cm (4"x 9"x 6")
Housing material	Lightweight welded Aluminum
Housing rating	IP 54 HumiSeal-Electronics
Operating temperature	-29° to +71° C (-20° to +160° F)
Vibration and shock	Very rugged design for tough industrial use
Humidity	0-97% non-condensing

STANDARDS

Safety	UL508
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ACCESSORIES

Batteries	3 standard AA
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