CATTRON™

REMTRON™

PATRIOTPRO
INDUSTRIAL REMOTE CONTROL

HIGHLIGHTS

- Robust and reliable IP65-rated pushbutton operator control unit for harsh environments
- Distinctive click-click indication between first and second step
- Available in standard configurations or engineered to meet specific requirements
- Uses CattronLink™ wireless programming tool for performance and feature updates

FEATURES

- Enhanced status indicators include multiple LEDs and haptic feedback
- Illuminated PL-d stop switch
- Private labeling is available to OEMs and select distributors
- Wireless closed box Bluetooth® configuration of frequency and function for simple and rapid deployment of spares
- PL-d safety level based on black channel telegram for both control and feedback
- Global licensed and unlicensed frequencies offer support in the 915MHz, 868MHz, 433MHz and 2.4GHz (unlicensed) and 450-470MHz (licensed) spectrums
- Essential data and diagnostics are logged and available over Bluetooth®
- AB Selector switch allows an operator to switch between trolley and hoists that are operated on a single bridge
- Battery lasts beyond 65 hours with typical use; uses two standard AA alkaline batteries
- New systems work with the 10R/11R/17R and CBMCU machine control units
- Backward compatible with the legacy Patriot MCU for existing Patriot systems
- Backward compatible with the legacy CommandPro MCU for existing CommandPro systems

STANDARD SYSTEMS

- Three motions, two speeds, horn, stop
- Three motions, two speeds, with A/B/Both option, horn, stop and one aux
- Customizable to fit application-specific requirements

CONNECT. CONTROL. PROTECT.

TECHNICAL DATA AND SPECIFICATIONS

ELECTRONIC DATA

Commands	Up to 18 commands
Digital Circuitry	Dual microprocessor Cat. 3 PL-d architecture
System Address	24-Bit (65,535) unique addresses
Energy-Saving Mode	Configurable automatic shutdown
Battery	2 standard AA alkaline batteries
Battery Life	65 Hours

RF

Frequency Range	License exempt: 915MHz, 433MHz, 868MHz, 2.4GHz 450-470MHz Licensed
Operating Range	Sub-GHz – 500ft / 150m typical use 2.4GHz – 600ft / 180m typical use
Antenna	Integrated internal antenna
Telegram	Dynamic high-efficiency telegram
Data Security	Enhanced bi-directional black channel communication

ACCESSORIES

Labeling	Standard label sheets
Holster	Leather holster
Shoulder Strap	Padded shoulder carrying strap

MECHANICAL DATA

Weight	12 oz (0.34kg)
Dimensions L x W x H	8.1 x 2.8 x 1.5in (206 x 71 x 38m)
Housing	High-impact fiber-reinforced nylon IP65-rated, suitable for outdoor use
Operating Temperature	-4° to +140°F (-20° to +60° C)
Vibration and Shock	Vibration/impact and drop tested to 1 meter on concrete

OPERATION AND INDICATION

Status	1 Tri-color status LED 4 Bi-color state LEDs Haptic feedback Illuminated stop switch
Control Elements	3 Dual step motions 4 Auxiliary Start and stop Customizations available

COMPLIANCE

Certifications	CE / RED
	EN / ISO 13849
	Performance Level-d

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