



Ezy-Lift of California, Inc.

Rugged Remote Control for EZY-Lift Hydraulic Lifts.

Escondido, CA , USA (December 27, 2007) – Remtron a Cattron Group company, has adapted Pump Boss II® radio remote control system to give the EZY-Lift Hydraulic Truck lift rugged all-weather wireless operation of their lifts. The company says the Pump Boss II is the ultimate in survivability and performance, known for reliability in almost any situation.

The Pump Boss II system employs Remtron's PosiLink™ protocol to ensure secure control of your EZY-Lift. Designed and built to perform in tough construction environments, both transmitter and receiver are enclosed in IP 66/67 – compliant water-tight enclosures. A key feature of the Pump Boss II transmitter is the patented elastomeric keypad, ergonomically designed to provide easy operation with exceptional reliability over long periods of time.

In the case of signal loss, the Pump Boss II system also incorporates a fail-safe 'Stop' feature which drops all relays within five seconds. Remtron's Auto Link™ feature allows the Pump Boss receiver to "learn" the frequency channel and address of a replacement or spare transmitter so that no equipment dismantling or physical configuration is needed. Other features include a transmitter weight of only 11 oz., an operating range up to 1000 feet (line-of-site), extended operation on standard AA batteries, easy installation and a standard one-year warranty. All Remtron brand products are built in the USA and backed by Cattron Group International's top-rated service and support.





T10A Handheld Transmitter

- Up to 8 Functions
- On/Alarm and Off/Stop Buttons
- Up to 4 Discrete Rockers



RF Characteristics

RF unit.....	Microprocessor controlled PLL synthesizer with up to 85 different channels
Frequency Range.....	902-928 Megahertz (MHz)
Channel Spacing.....	300 Kilohertz(KHz)
RF Power.....	FCC Part 15: 50,000 microvolts per meter field strength
RF Approval.....	License-free in North America
FCC ID #.....	EGT814TX
Industry Canada Certification #.....	249 710 31887
Modulation.....	Packet Mode, Digital Frequency, Modulation(FM) based on Manchester code
Response Time.....	60 Milliseconds
Update Rate.....	16 packets per second command, 4 packets per second idle
Range.....	300- ft. obstructed view, 1000-ft. line of sight (unobstructed)
Antenna.....	Internal circuit board

Safety and Operational Characteristics

Maintained Link.....	Receive at least one valid transmission each second to continue operations
Loss of Maintained Link.....	Safety shutdown, positive restart required
Addressing.....	16-bit, 65,535 unique addresses with 85 channels providing over 5 million variations
Safety Decoding.....	16-bit Cyclic Redundancy Codes (CRC) check
Safety Stop.....	Over-riding Stop command with safety relay
Start-Up Safety.....	Start inhibited if controls pressed before start
Inadvertant Command Safety.....	Programmable time-out requiring positive restart (Push-to-Operate(PTO) commanding mode available)
Status Indications.....	LED indicators with status for power, active transmission and low-battery and failure (or control pressed on Start)
Battery Type.....	2 standard AA
Battery Operating Time.....	130 hours of continuous operation

Environmental Characteristics

Temperature Range.....	-20° to +160° F (-29° to +71° C)
Humidity Range.....	0-97% maximum non-condensing
Environmental Protection.....	Humisealed electronics
UL Rating.....	UL 508 (Class I, Division I, and Group D and Class II, Division I and Groups E, F, and G also available)
IP Rating.....	IP 66/67 (Water resistant/Dust Resistant)

Physical Characteristics

Style.....	Ergonomic handheld with Remtron patented rocker controls
Main Components.....	Surface mount technology, single board design
Housing Material.....	Remtron custom high impact fiber reinforced nylon
Weight.....	9 oz. (0.255 kg)
Dimensions.....	2.75" x 6.5" x 1.0" (6.99 cm x 16.51 cm x 2.54 cm)