

70M Series

Wireless Controls



Wireless Remote Controls for Mobile/Industrial Applications



TM70MG10
Transmitter



- Conveyors •
- Mixer Trucks •
- Service Cranes •
- Vacuum Trucks •
- Stump Grinders •
- Crushers/Screens •
- Recovery Vehicles •
- Line/Grout Pumps •
- Agricultural Equipment •

- Affordable & Reliable
- State-Of-The-Art Technology
- Universal Transmitters
- Transferable EEPROM
- Quick, Easy Installs
- Automatic RF Interference Avoidance
- FCC license free
- IP65 Weatherproof design
- External LED Diagnostics
- Soft Start/Stop & Ramping outputs

Cervis Inc. is proud to offer the 70M series wireless controls specifically designed for mobile industrial equipment applications. The sleek, ergonomic and durable transmitter offers comfort and control in a light weight package. The 70M's rugged push-buttons and flexible 9/35 VDC receiver offers 10 digital/PWM outputs plus one safety relay making it one of the most versatile control systems on the market. The 70M is a fully programmable system that allows maximum output flexibility while keeping the receiver clean and simple. External LED's allow for easy trouble-shooting and diagnostics. The standard EEPROM coding protocol makes all standard off the shelf transmitters universal.



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TM70MG10-915-G

Control System

LR70MP10

System Specifications	
Frequency	915 MHz (Adjustable)
Protection	IP65/NEMA 4 enclosures
Working Channel	Automatic at TX Start Up
RX Power Supply	9-35VDC Fused @ 25A
Outputs	10 PWM FET + One NO/NC Safety Relay
Output Load	5A/channel, 15A Max
Output Protection	Polarity Inversion / Short Circuit
PWM Characteristics	30-300 Hz
Safety	In-Line w/ Input RF Link FET
Diagnostics	7 Externally viewable LEDs
Antenna	Internal Standard/ External Option
Operating Temp.	-4° to + 158° F
TX Dimensions	6.30x2.96x1.77"
TX Weight	0.40 lbs w/o batteries
TX Batteries	(2) AA type 1.5V Alkaline or NiMH AA

Programmable Parameters	
Time Out to Standby	4 min standard (1-6 min + ∞ available)
Time out to Off	15 min standard (10-20 min + ∞ available)
Output Mode	Latching or Momentary
Soft Start	On/Off
Soft Stop	On/Off
Accel Ramp	0-5 seconds adjustable
Decel Ramp	0-5 seconds adjustable
PWM Frequency	30-300 Hz
Base Channel	70 Channels
Spare TX	Wireless Loading/Unloading
TX Access code	Secure ID for TX Start Up

Ordering Information	
TM70MG10-915-G	Control: 1-10 function + Safety RLY
T70M-TR915-G	10 Function Spare TX
HN-MP10	Power/Output wiring harness 8' length

"Customers Say"

"Very easy use out of the box...the weight and size are perfect, easy to control and operate."

"We like the fact that it is very compact making installing it easier in tight situations."

"Very easy to start-up and operate."

