# VIDEO FEEDBACK

## Standard Features:

- Latest Machine-To-Man Interface Technology

  Optional Video Feedback (VF) with robust GUI
  Expanded safety capability
- Easy-to-read 4.3" colour back-lit TFT display
- Configurable: joysticks, paddle levers, toggle switches, push buttons, key switches and STOP Switch
- Enhanced "man-down" safety feature

## Typical Applications:

- Locomotive Control
- Crawler Cranes
- Material Handling
- Firefighting Machinery
- Any type of Heavy Equipment

## VIDEO FEEDBACK Specifications:

| | | | |
|---|---|---|---|
| **Housing:** | Impact Resistant Polymer Composite | **ControlOptions:** | Single, Dual or Triple Joysticks (4 Max.); Single Axis Paddle Levers (max.8); Any combination of key switches, toggle switches, push buttons, rotary switches and stop switch; Customized switches available upon request; Half Duplex or Full Duplex; Cable back-up |
| **Dimensions:** | H: 185mm (7.3") W: 370mm (14.6") D: 240mm (9.4") | | |
| **Weight:** | 2700Gr (5.9lbs) Depends on configuration | | |
| **EnvironmentalProtection:** | IP 65 (Exceeds Nema 12/13) | | |
| **Temperature/Humidity Range:** | 20ºC to +70ºC (-4ºF to +158ºF) 0 to 97% max. non-condensing | **ControlFrequencies:** | 4xxMHz, 8xxMHz, 9xxMHz, 2.4GHz |
| **Power Supply:** | 3.7V 9Ah rechargeable Li-Ion or 5 to 36V via cable control | **Control RFUnit:** | Type CS Synthesized with multiple frequencies |
| | | **Antenna:** | Internal as default; external via TNC connector available |
| **Operating Time:** | 5 to 10hrs. (varies by Transmitter Configuration, GUI and/or Video option) | **Power (RFOutput):** | <10mW typical; higher power available subject to country legislation |
| **Features:** | Status LED for operation and std./advanced low battery detection; 4GB On-Board memory (Default) Linux Operating System for advanced graphics management | **Operating Range:** | 100m (300 ft.) typical on internal antenna and 10mW RF output; Varies depending on antenna and RF output |
| **Colour TFT Screen:** | 4.3" 480 x 272 Back-lit TFT; 262 colors; User replaceable protection cover | **Safety:** | 20-bit programmable address concept with up to 1 million combinations; Active & Passive Stop function; Parity & Checksum |
| **Operating Range Video Feedback:** | Near Real-Time Video Feedback 1 to 4 camera capability 100'~300' w/o booster; Extended range with boosters up to 2 miles | **Accessories:** | Belly, neck or chest belt; Cushion and customer logo; Option Custom housing color is optional |

**ABOUT HETRONIC:**

Since 1982 Hetronic Inc. has manufactured and delivered over 500,000 radio remote control systems to customers around the world. We are recognized leaders in providing the safest, most reliable industrial Safety Radio Remote Control (RRC) user interface solutions for process and equipment control applications. Every Hetronic system is designed and configured to customer specific application needs for safety, performance, reliability and productivity. With a global network of service locations in over 50 countries operators can count on Hetronic to be there when they need local and immediate service and support. Hetronic is committed to deliver turnkey radio remote control solutions that not only meet the highest standards for RF communication, but that also provide you with the newest technology and highest possible value to get the job done efficiently and safely in the harshest of environments.

**Contact a Hetronic expert and learn more at** www.hetronic-canada.com