

TRANSMITTER NOVA-XXL



TECHNICAL SALES SHEET

Transmitter Type: NOVA-XXL

- **Housing Style:**
Ergonomically designed housing
 - **Weight:**
2.4kg (5lbs) typical depending on configuration
 - **Display:**
4.3" color TFT display
 - **Environmental Protection:**
IP 65 (Exceeds Nema 12/13)
 - **Transmitter Options:**
Configurable: joysticks, paddle levers,
Toggle switches, push buttons, key sw., STOP
Video Feedback Option available
 - **Output:**
Depend of customers specifications
 - **Frequency:**
419 MHz, 429 MHz, 434 MHz, 447 MHz, 458 MHz, 480 MHz,
868 MHz, 2.4 GHz
 - **RF Unit:**
Type CS synthesized with multiple frequencies
 - **Power (RF Output):**
<10 mW typical, can be customized to suit application
 - **Typical Operating Range:**
Up to 100 m (300 ft)
 - **Baud Rate:**
Up to 4800 bps depending on application
 - **Safety:**
20-bit programmable address concept
with up to 1 million combinations
Active and passive Stop function
Parity & Checksum
 - **Temperature Range:**
-40°C to 70°C (-40°F to +158°F)
 - **Humidity Range:**
0 - 97% maximum non-condensing
 - **Response Time:**
Less than 100 msec
 - The cutting-edge NOVA XXL 4.3 is the flag-ship of the field proven NOVA series of Radio Remote Control transmitters. The XXL 4.3 offers the latest Human Machine Interface interface technology with a 4.3" TFT color display, tilt-sensors in the handle for improved safety, a new lithium ion battery pack for extended use and real-time data capability.
- The NOVA XXL 4.3 is designed with Hetronic rugged dependability and ergonomics that provides room for up to 10 proportional functions. Customer options include dual-axis joysticks (digital or proportional), linear levers as well as toggle switches and LED's.
- The integration of a 4.3" TFT color display is available for real-time data access as well as wireless video capability. Other features of the NOVA XXL 4.3 include optional internal adjustable tilt sensor or leading edge TouchSensor™ sensors in the handles for that provide an enhanced "man-down" safety feature.

