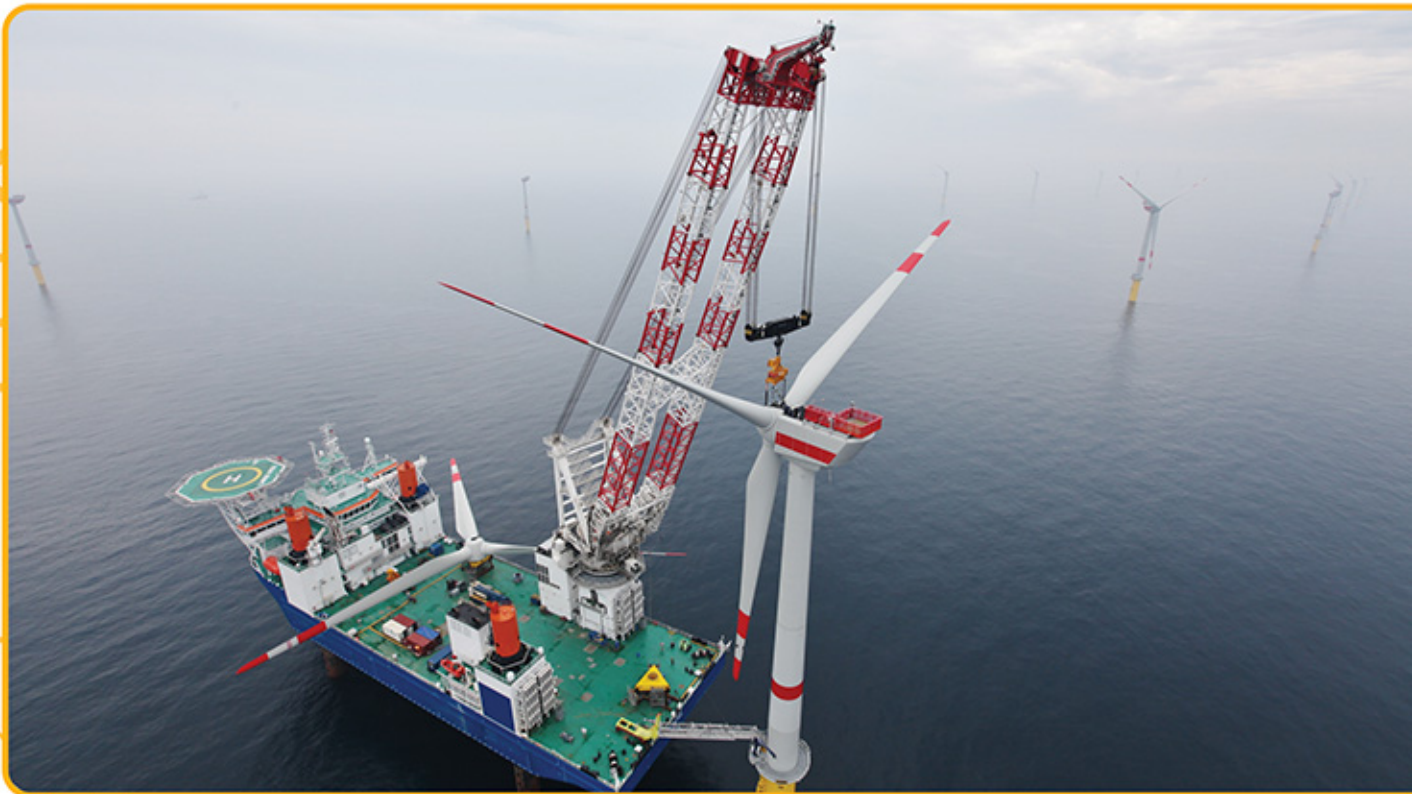


NOVA-XXL



HETRONIC
CENTRAL BALTIC

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:**
419MHz, 429MHz, 434MHz, 447MHz, 458MHz, 480MHz, 868MHz, 1216 MHz
- **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 700 m (2296 ft) video with repeaters
- **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 ... +70°C (-40 ... +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 machine-to-man 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 Hetric rugged dependability and ergonomics that provides room for up to 16 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.

