

TRANSMITTER

NOVA-XL



TECHNICAL SALES SHEET

Transmitter Type: NOVA-XL

- **Housing Style:**
Ergonomically designed housing, belly belt style operation
- **Weight:**
1.9 kg (4.1 lbs) typical depending on configuration
- **Dimensions:**
Height: 165 mm, (6.5 in)
Width: 312 mm, (12.3 in)
Depth: 170 mm, (6.7 in)
- **Power Supply:**
3.6V 1.2Ah or 2Ah NiMH battery
- **Environmental Protection:**
IP 65 (Exceeds Nema 12/13)
- **Operation Time:**
Up to 20 h continuous transmission
- **Transmitter Options:**
Depending on customers configuration
Optionally with 4.3" TFT color display
- **Receiver Type:**
RX 14-HL series, BMS-2, MLC, CAN-HL, Profibus
- **Output:**
Depend of customers specifications
- **Frequency:**
419 MHz, 429 MHz, 434 MHz, 447 MHz, 458 MHz,
480 MHz, 868 MHz, 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:**
Varies depending on antenna and RF output,
approximately 100 m (300 ft) typical
for internal antenna and 10 mW RF output
- **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:**
-25°C to +70°C (-13°F to +158°F)
- **Humidity Range:**
0 - 97% maximum non-condensing
- **Response Time:**
Less than 100 msec

