

TRANSMITTER GR



TECHNICAL SALES SHEET

Transmitter Type: GR

- **Housing Style:**
Breastplate or belly belt style operation
- **Housing Material:**
Impact Resistant Polymer Composite
- **Environmental Protection:**
IP 65 (Exceeds Nema 12/13)
- **Weight:**
Depending on configuration
- **Dimensions:**
Height: 191 mm, (7.7 in)
Width: 285 mm, (11.2 in)
Depth: 140 mm, (5.5 in)
- **Power Supply:**
3.6 V 1.2 Ah NiMH rechargeable battery
- **Operation Time:**
Over 8 h continuous transmission
- **Transmitter Options:**
Depending on customers configuration
- **Receiver Type:**
RX 14-HL series, BMS-2, MLC, CAN-HL, Profibus
- **Frequency Range:**
419 MHz, 429 MHz, 434 MHz, 447 MHz,
458 MHz, 868 MHz
- **RF Unit:**
Type CS synthesized with multiple
frequencies switch selectable
- **Power (RF Output):**
Less than 10 mW
- **Typical Operating Range:**
Up to 100 m (300 ft)
- **Safety:**
20-bit (over 999,999 possibilities)
Address Module (ADMO)
Active and passive STOP function
Parity and Checksum
- **Temperature Range:**
-25°C to +70°C (-11°F to +158°F)
- **Humidity Range:**
0 - 97% non-condensing
- **Response Time:**
Less than 100 msec
- **Baud Rate:**
4800 bps

