

# NOVA-XL



**HETRONIC**

CENTRAL BAL TIC

# 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



## ◦ Receiver Type:

- RX 14-HL series, BMS-2, MLC, CAN-HL, Profibus
- **Output:**  
Depend of customers specifications
- **Frequency:**  
419, 429, 434, 447, 458, 480, 868, 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... +70°C (-13... +158°F)
- **Humidity Range:**  
0 - 97% maximum non-condensing
- **Response Time:**  
Less than 100 msec

