

# NOVA-S



**HETRONIC**  
CENTRAL BALTIC

# TECHNICAL SALES SHEET

## Transmitter Type: NOVA-S

- **Housing:**  
Ergonomically designed housing, belly box style operation
- **Housing Material:**  
Impact Resistant Polymer Composite
- **Environmental Protection:**  
IP 65
- **Weight:**  
369 g (1.3 lbs) includes batteries
- **Dimensions:**  
Height: 125 mm, 4.9 in.  
Width: 160 mm, 6.3 in.  
Depth: 70 mm, 2.8 in.
- **Power Supply:**  
3.6 V NiMH rechargeable battery
- **Diagnostics:**  
Status LED for operation, low battery indication
- **Operation Time:**  
Up to 20 h continuous transmission
- **Typical Transmitter Options**
  - Momentary pushbutton for START/HORN
  - 3-position maintained toggle switch
  - 3-position maintained-off-momentary toggle switch
  - Push mushroom head STOP switch
  - 12 position rotary switch
  - Key switch with removable key cap
- **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):**  
Varies, based on customer requirements
- **Typical Operating Range:**  
Up to 100 m (300 ft)
- **Safety Address:**  
20-bit (over 999,999 possibilities)  
Address Module (ADMO)
- **Safety:**  
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.

