

TRANSMITTER NOVA-M



TECHNICAL SALES SHEET

Transmitter Type: NOVA-M

- **Housing:**
Ergonomically designed housing, belly box style operation
 - **Housing Material:**
Polycarbonate (PC) blend
 - **Environmental Protection:**
IP65
 - **Weight:**
449 g, (15.8 lbs) includes batteries
 - **Dimensions:**
Height: 235 mm, (9.4 in)
Width: 160 mm, (6.4 in)
Depth: 95 mm, (3.8 in)
 - **Antenna:**
Internal, optional external
 - **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**
- Multiple axis joysticks with and without detent
 - 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, 2.4 GHz
 - **RF Unit:**
Type CS synthesized with multiple
frequencies switch selectable
 - **Power (RF Output):**
Varies, based on customer requirements
 - **Typical Operating Range:**
2,4GHz - up to 70m (230 ft)
4xxMHz / 868MHz - up to 100m (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.

