

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: 235mm, 9.4 in.
Width: 160 mm, 6.4 in.
Depth: 95 mm, 3.8 in.
- **Antenna:**
Internal, optional external
- **Power Supply:**
3.6V 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.



2 Joysticks
and 1 switch



1 Joystick
and switches