

## Transmitter Type: Nova-M

### Housing:

Ergonomically designed housing, belly box style operation

### Housing Material

Impact Resistant Polymer Composite

### Environmental Protection:

IP 65 (Exceeds Nema 12/13)

### Weight:

15.8 oz (449 g) and up depending on configuration

### Dimensions:

Length: 6.6 in, 168 mm  
Height: 5.2 in, 133 mm  
Depth: 4.3 in, 110 mm

### Antenna:

Internal, optional external

### Power Supply:

3 LR6 Size AA 1.5 V Alkaline batteries or  
3.6 V NiMH rechargeable battery

### Diagnostics:

Status LED for operation, low battery  
indication

### Operation Time:

Varies depending on battery type  
and output power

### 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

### RF Unit:

Type CS synthesized with multiple  
frequencies switch selectable

### Power (RF Output):

Varies, based on customer requirements

### Typical Operating Range:

Up to 300 ft (100 m)

### Safety Address:

20-bit (over 999,999 possibilities)  
Address Module (ADMO)

### Safety

Active and passive STOP function  
Parity and Checksum

### Temperature Range:

-11 ... +158 F (-25 ... +70 C)

### Humidity Range:

0 - 97% non-condensing

### Response Time:

Less than 100 msec.



**2 Joysticks  
and 1 switch**



**1 Joystick  
and switches**

**Note: All transmitters may be  
easily tailored to your needs**