

## Transmitter Type: Ergo-V1, V2, V4, V5, V8

**Housing Style:**

Ergonomically designed housing, one-hand operation

**Housing Material:**

Polycarbonate (PC) blend

**Environmental Protection:**

IP 65 (Exceeds Nema 12/13)

**Weight:**

Up to 1.1 lbs, 510 g (includes batteries)

**Dimensions:**

Length: 3.6 in, 92 mm  
Height: 7.9 in, 200 mm  
Depth: 1.7 in, 44 mm

**Antenna:**

Internal

**Power Supply:**

3 AA batteries (3 Mignon LR6-AA 1.5 V)

**Available Battery:**

3.6 V 1.2 Ah NiMH rechargeable battery

**Diagnostics:**

Status LED for operation and low battery

**Operation Time:**

Up to 20 h continuous transmission

**Pushbutton Configuration:**

V1 - 6 Single detent push buttons  
V2 - 11 Single detent push buttons, start/horn + E-stop  
V4 - 6 Two detent push buttons, 2 single detent push buttons, start/horn + E-stop  
V5 - 6 Two detent push buttons, start/horn + E-stop  
V8 - 6 Two detent push buttons, 2 single detent latching push buttons, start/horn + E-stop

**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):**

< 10 mW

**Typical Operating Range:**

Approximately 300 ft., (100 m)

**Safety Address:**

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

**Safety:**

Active and passive Stop function  
Parity & Checksum

**Temperature Range:**

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

**Humidity Range:**

0 - 97% maximum non-condensing

**Response Time:**

Less than 100 msec

**Baud Rate:**

4800 Kbps

