

## Transmitter Type: FE Series

### Fixed mounted transmitter

**Housing:**

Impact Resistant Polymer Composite

**Environmental Protection:**

IP 65 (Exceeds Nema 12/13)

**Weight:**

1.7 kg (3.8 lbs)

**Dimensions:**

Height: 298 mm (11.7 in.)

Length: 246 mm (9.7 in.)

Depth: 115 mm (4.5 in.)

**Antenna:**

External via TNC Connector

**Power (RF Output):**

< 10 mW

**Power Supply:**

110/220 VAC (<250 mA Current Draw)

48 VAC (<400 mA Current Draw)

12/24 VDC (<800 mA Current Draw)

**Inputs:**

Dedicated E-stop digital input at 12/24 VDC or 48/110/220VAC

Up to 14 on/off isolated digital inputs at 12-24VDC or 48-240VAC

**Outputs:**

Optional with 14 outputs (14 DI / 14 DO)

**Frequency:**

419, MHz, 429 MHz, 434 MHz, 447 MHz,

458 MHz, 480 MHz, 868 MHz.

**RF Unit:**

Type CS synthesized with  
multiple frequencies

**Typical Operating Range:**

Up to 100 m (300 ft)

**Safety Address:**

20-bit (over 999,999 possibilities)

Address Module

**Safety:**

Active and passive Stop function

Parity and Checksum

Safety Category 3 Compliant

**Temperature Range:**

-25° C . . . +70° C

(-11° F . . . +158° F)

**Humidity Range:**

0 - 97% maximum non-condensing

**Response Time:**

Less than 100 msec.

**Baud Rate:**

2400, 4800 Kbps

