

# FlexZone Processor

G6EM0101 (FlexZone-4)

G6EM0102 (FlexZone-60)

## Description

FlexZone is a ranging fence-mounted intrusion detection sensor. The FlexZone processor is enclosed in a rugged, all-weather enclosure. The built-in mounting flanges are designed for post or wall mounting.

## Physical Specifications

- Dimensions (L/W/D): 316 x 186 x 90 mm (12.5 x 7.3 x 3.5 in), includes cable glands and mounting brackets
- Weight: 1.2 kg (2.6 lbs)
- External ground lug
- ANSI 61 grey powder-coat finish

## Environmental Specifications

- Temperature (operating): -40 to 70 °C (-40 to 158 °F)
- Humidity (operating): 100% (condensing)
- Rugged all-weather enclosure: UL, NEMA Type 4X (IP66)

## Power Specifications

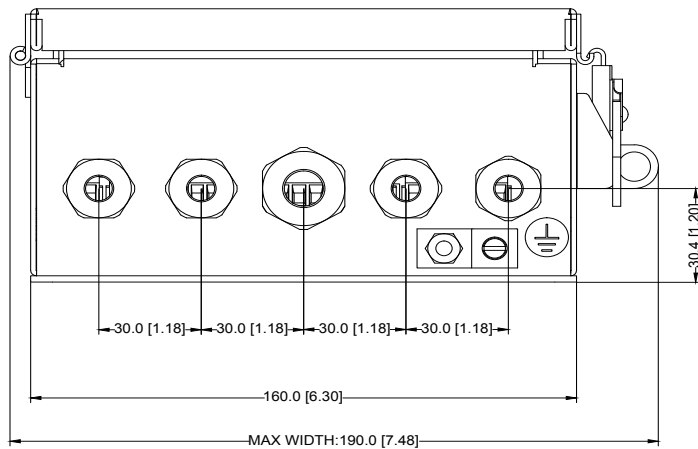
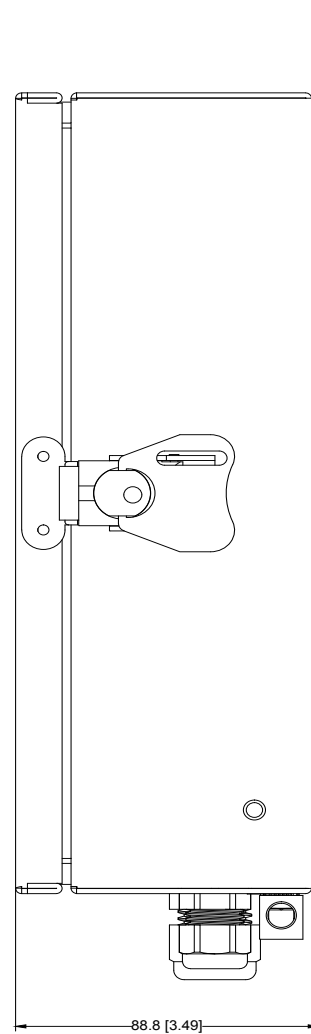
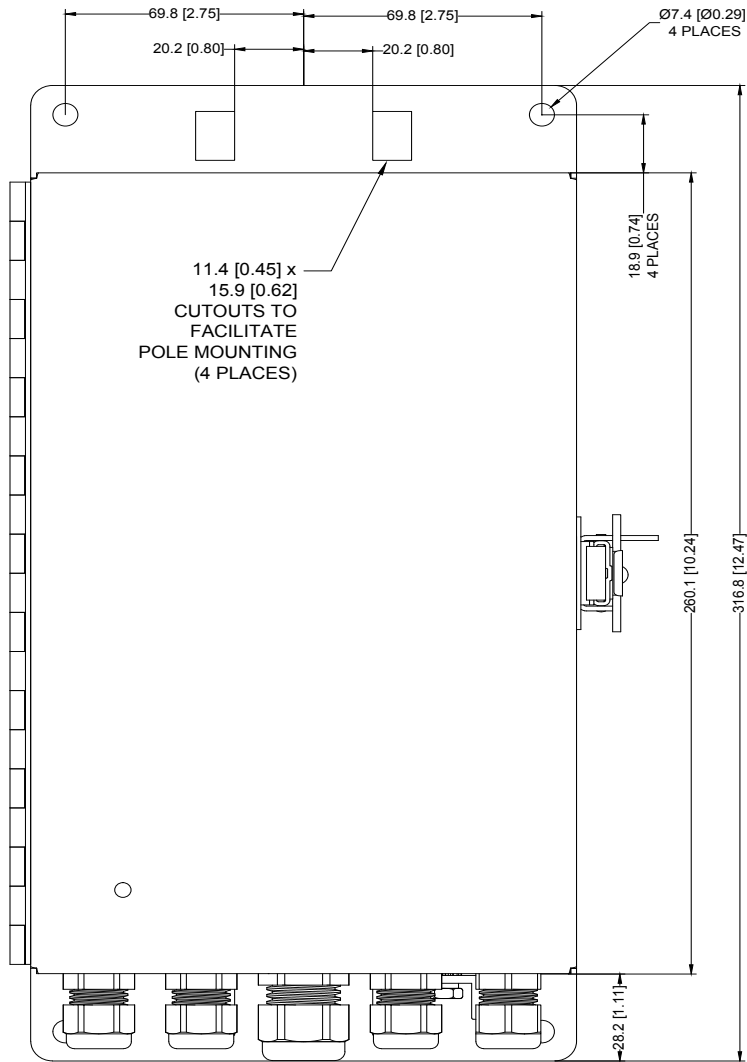
- Input power: 10 to 60 VDC
- Consumption: 2.0W (base processor), 2.5W with communications card

## Regulatory Compliance

- CE (including RoHS 2)
- FCC
- REACH



See the FlexZone Datasheet for a full system description.



**Material Specifications:**  
 Sheet Aluminium, Type 5052-H34 14GA (1.62 [0.064] thick),  
 Mounting flanges are 12GA (2.05 [0.080] thick)

First finish process: Clear Iridite (Chromate Conversion Coating) Per MIL STD MIL-C-5541

Final finish process: Grey Polyester Powder Paint 3-5 MILS thickness

Hardware: all hardware used is 300 series stainless Steel