

# FiberPatrol® FP400 Processor



F4EM0100

FiberPatrol® FP400 is a zone-based fence-mounted fiber optic perimeter intrusion detection system. The FP400 Processor supports PoE and is designed for indoor installation or outdoor installation when placed inside a protective enclosure.



## Mechanical Specifications

- Black powder-coat aluminum with sand texture finish
- Dimensions (L/W/D): 179 x 160 x 43 mm (7.1 x 6.3 x 1.7 in), including mounting brackets and connectors, with no expansion cards
- Installable on rack shelf (1U)
- Weight: 444 g (1.0 lb)

## Environmental Specifications

- Temperature: -40 to 70 °C (-40 to 158 °F)
- Relative humidity: 0 to 95%, non-condensing
- Conformally coated circuit board
- Ingress protection rating: IP30
- MTBF: greater than 100,000 hours, Telcordia Parts Count Method, 70C

## Power Specifications

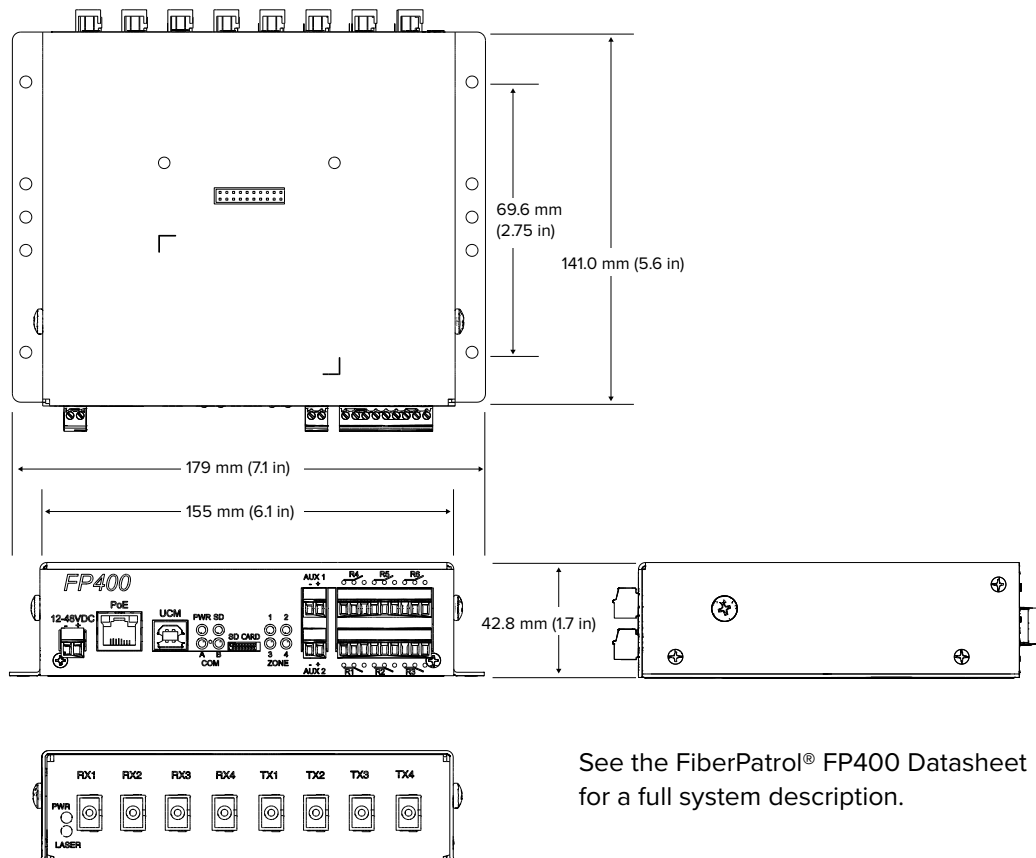
- Input power: 12 to 48 VDC
- Consumption: 2.0W
- Power over Ethernet (PoE) Class 1 device

## Regulatory Compliance

- FCC 47 CFR Part 15, Subpart B requirements for Class B devices
- CE: EN 61000-6-3:2007/A1:2011, EN 50130-4: 2011, RoHS3
- Industry Canada ICES-003, Issue 4 requirements for Class A devices
- REACH

## Country of Origin

- Canada



See the FiberPatrol® FP400 Datasheet for a full system description.