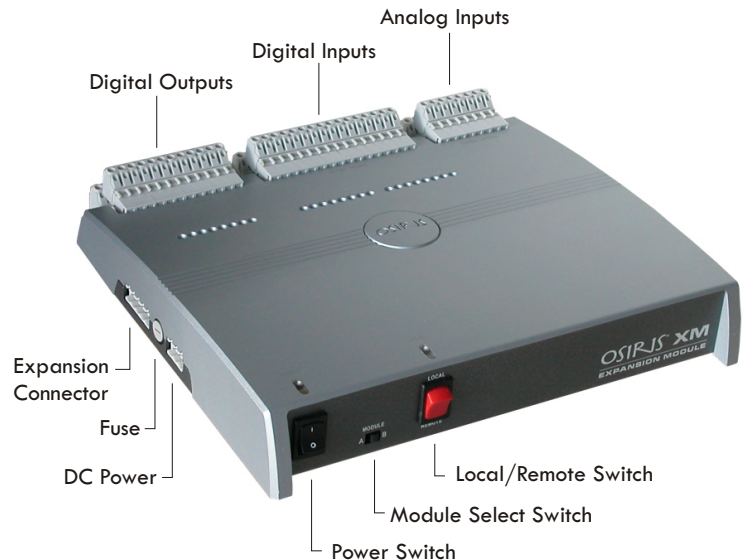


# OSIRIS™ XM

## OSI Remote Information System Expansion Module

**OSIRIS™ XM** (OSI Remote Information System Expansion Module) is a convenient and affordable way to add I/O expansion to OSI's **OSIRIS™** Linux-based secure Remote Terminal Unit (RTU). **OSIRIS XM** can double or triple the point count of an **OSIRIS** unit (up to 48 Digital Inputs, 24 Relay Outputs and 24 DC Analog Inputs), effectively transferring the versatility, security and power of **OSIRIS** to additional points.

**OSIRIS XM** is identical to **OSIRIS** in point count, terminal blocks can be transferred without disturbing field wiring, and it is seamlessly supported by the **OSIRIS** configuration utility. It utilizes the built-in security features of **OSIRIS** to deliver secure communications over serial or IP-based connections.



### OSIRIS XM General Specifications

#### Power Requirements

- 20V - 60V DC
- Optional External Universal Power Supply

#### Environmental Monitoring

- Communications & Health LED

#### Operating Conditions

- Operating Temperature -40° to 80°C (-40° to 176°F)
- Utility Grade: meets IEEE C37.90.1, IEC 61000-4-4

#### Analog Inputs

- (8) optically isolated 16-bit analog inputs
- $\pm 1V$ ,  $\pm 5V$ ,  $\pm 10V$ ,  $\pm 1mA$  or 4-20mA inputs or as specified

#### Digital Inputs

- (16) optically isolated digital inputs
- 12, 24, 48, or 125V bi-polar wetting voltage
- Optional internal wetting voltage
- 1ms time stamp resolution with configurable COS (Change of State) and SOE (Sequence of Events) recording

#### Digital Outputs

- (8) clean contact Form C relay outputs
- Pulse on or hold
- Select Before Operate (SBO) functionality
- Maximum constant current: 6A
- Maximum momentary current (5 sec): 10A
- Maximum switched current:  
10A @ 240VAC, 8A @ 30VDC
- Maximum switched voltage: 240V AC/DC

#### Mounting

- Compact Size:  
10 x 8.69 x 1.63 inches (25.5 x 22 x 4.2 cm)
- DIN rail • Panel • 1U 19" Rack
- Custom enclosures available

#### Expansion Bus

- Robust 2-wire multi-drop communication

Product specifications in this document are subject to change without notice.