

SecurLAN® Optical Cutoff Switch

Specification Sheet

As an optional accessory for the Fiber SenSys SecurLAN® system, the **Optical Cutoff Switch** removes or diverts the flow of optical data through a network data cable that has been compromised by physical intrusion.

The **Optical Cutoff Switch** can be used with the Fiber SenSys ADAM module and Fiber Commander, to hold the relay output time, or used with your own alarm panel controller. The **Optical Cutoff Switch** is intended to connect to a network using SC/PC connectors.

Two versions of the **Optical Cutoff Switch** are available; One for multimode optical data networks (62.5 µm) and one single-mode. Both versions are bandwidth/speed independent for optimum network performance.

Available **Optical Cutoff Switch** configurations:

- A 2x2 configuration features two input-to-output port pairs.
- A 1x1 input-to-output port configuration.



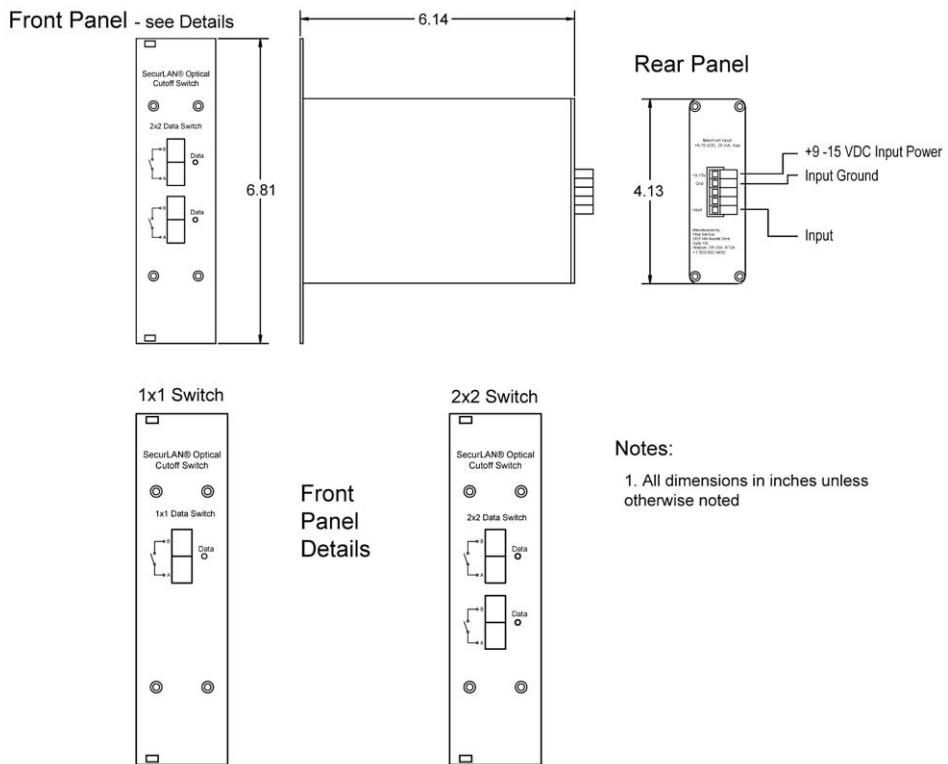
Product Specifications

Optical	Network Compatibility Wavelength Range Optical Connector Type Optical Loss	62.5 µm multimode or 9 µm single-mode 1260-1360 nm (multi-mode) or 1520-1579 nm (single-mode) SC/PC 2dB Maximum
Electrical	Input Power Power Consumption Switch Activating Input	+9 – 15 VDC 0.3 Watt Typical, 0.8 Watt Max @ 12V input Power ground applied to rear panel input pins
Physical	Dimensions	6.81" x 6.14" x 1.78" (17.30 cm x 15.60 cm x 4.52 cm) H x D x W
Environmental	Temperature Range	0° C to +55° C

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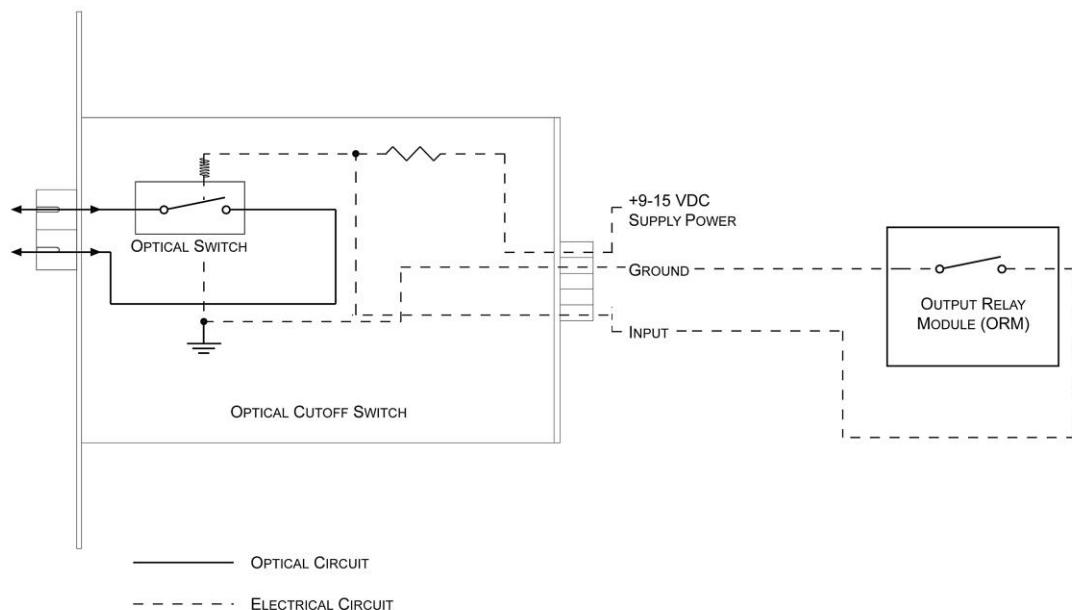
Assembly Drawing



Notes:

1. All dimensions in inches unless otherwise noted

Wiring Diagram



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Fiber SenSys®

High Performance – High Reliability – High Security