

Fiber SenSys SecurLAN™ Products for Physical Data Security

SecurCommander™:

A command and control interface that when combined with SecurLAN optical sensors and data cutoff switches form a Protected Distribution System (PDS) capable of shielding sensitive networks from physical attacks, tapping, or accidental damage.

- Meets US military guidelines for PDS systems
- Interactively monitors and controls system sensor solutions
- Enforces organizations' Standard Operating Procedure (SOP) via a customizable case management workflow and communication settings
- Microsoft SQL Server database and reporting functionality
- Multi-level hierarchical user access levels
- Client-server functionality



Optical Cutoff Switches:

SecurLAN has two functions; to detect an intruder, and to deny access to data. The cutoff switch is responsible for denying data access to an intruder. Once the system detects an intrusion attempt, the cutoff switch physically turns off the data in the area of concern, ensuring that the breach in security does not result in stolen data.

- Works with multimode or single-mode data lines
- Creates an absolute data shut-off
- Integrates with the SecurCommander command and control system

300 SERIES SecurLAN™ Products:



SL358R:

Rack-mounted single-zone Alarm Processor Unit (APU) is equipped with TCP/IP (native XML messaging) and supports a sensing cable length of up to 5km; with insensitive lead-in cable up to 20km for remote APU deployment. The RK-348 rack housing holds up to eight SL358R APUs.

- Supports multi-zone operation
- Hot-swap modules
- Linear, uniform sensitivity
- SpectraView™ tuning and diagnostic software included

SL358R-SM:

Specifically designed for SecurLAN PDS applications, the SL358R-SM comes with all the of the features of our SL358R and the added feature of allowing your new or existing single-mode cable to operate as the sensor. This product does NOT support insensitive lead-in cables.

SL352:

Designed for remote deployment, this dual-channel SecurLAN APU can be located (up to 20km) from the protected zone.

- Up to 5km sensing cable
- 25+ configuration parameters
- SpectraView™ software included
- Ideal for high-security applications requiring remote capable APU
- IP/XML compatible
- Linear, uniform sensitivity



SL352-SM:

Designed for non-remote SecurLAN deployment and the ability to utilize single-mode cable, allows your new or existing single-mode cable to be the sensor. This product does NOT support insensitive lead-in cables.

500 SERIES SecurLAN™ Products:

- All 500 Series Alarm Processors include 500 Series Software Suite for tuning and calibration
- All 500s fit in a standard 19-inch rack
- Nuisance alarm discrimination with custom tuning software
- Integration capability with head end/annunciator panels
- Environmental noise compensation
- Linear, uniform sensitivity
- Simultaneous intrusion detection reporting on all zones
- XML message communications

SL504/SL508:



The SL504 monitors up to four different sensing fibers (zones), and the SL508 can support up to eight. Each sensing fiber can be up to 5km in length for maximum protection. Remote APU deployment with insensitive lead-in cable capability.

- 1U rack-mount APU
- Includes relays
- Internal distribution assembly

SecurLAN™ Alarm Processor Unit (APU) Model:	SL358R™	SL358R-SM™	SL352™	SL352-SM™	SL504™	SL508™
Internal Spectral Data Storage	●	●	●	●		
Configurable Parameters	25+	25+	25+	25+	25+	25+
TCP/IP Compatibility	●	●	●	●	●	●
USB I/O					●	●
RS-232 I/O	●	●	●	●		
Optical Cutoff Switch Compatible	●	●	●	●	●	●
Relay Output	●	●	●	●	●	●
19" Rack Mount	●	●			●	●
Max Zones per APU	1	1	2	2	4	8
Sensing Cable	Multimode	Single-mode	Multimode	Single-mode	Multimode	Multimode
Max Sensing Cable Length per Zone	5km	5km	5km	5km	5km	5km
Insensitive Lead-In	20km	N/A	20km	N/A	5km ¹	5km ¹
Temperature Range	0° to 40°C	0° to 40°C	-40° to 70°C	-40° to 70°C	0° to 55°C	0° to 55°C
Max Power Consumption	3W	3W	3W	3W	19W	19W
Voltage Requirements	120-240 VAC	120-240 VAC	12-24 VDC	12-24 VDC	12-24 VDC	12-24 VDC
● Standard product feature ● Optional product feature; please see product brochure/specification sheet						

All APUs are CE/RoHS compliant

All the above Alarm Processors are designed for SecurLAN® Secure Data PDS use only. For fence, wall, or other outdoor perimeter applications, please refer to our Fiber Defender® product line.

Note 1: Combined length of sensing plus insensitive lead-in per zone cannot exceed 5km.

SecurLAN is compliant for use in network Protected Distribution Systems (PDS) at US Government installations built in accordance with the following guidelines:

- Committee on National Security Systems CNSSI No.7003 (Sept. 2015 Protected Distribution Systems)
- Air Force Instruction AFSSI 7703US
- Navy Protected Distribution Systems Guidebook NAVSO P-5239-22
- US ARMY Regulation AR25-2

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