Fiber Commander™ v 2.4

Affordable, Integrated Command and Control Software

Efficient monitoring and control of alarm processor units and third-party sensors is facilitated with general purpose inputs - and you can easily upgrade and/or expand your system.

Fiber Commander™ v 2.4 is a software application that provides comprehensive and intelligent monitoring and control when combined with Fiber SenSys Alarm Processor Units (APUs). The software is a key part of an integrated perimeter security solution with the lowest nuisance alarm rate, the highest probability of detection, and the lowest overall cost of ownership.

Features:

- **IP Connectivity**
- **Multiple Login Levels**
- **Automatic Reports**
- **Customizable Maps**
- **Customizable Alarms**
- **Import Custom Maps**
- **Operator and Administrator Access**

Fiber Commander is the value leader among security monitoring and control systems, providing the features you need in a solution that is priced thousands of dollars less than the competition. Low price doesn't mean you have to compromise; **Fiber Commander** is feature rich and easier to use and install than head end systems that cost thousands of dollars more.

Fiber Commander offers versatility and customization found typically in systems costing much more, providing complete integration wi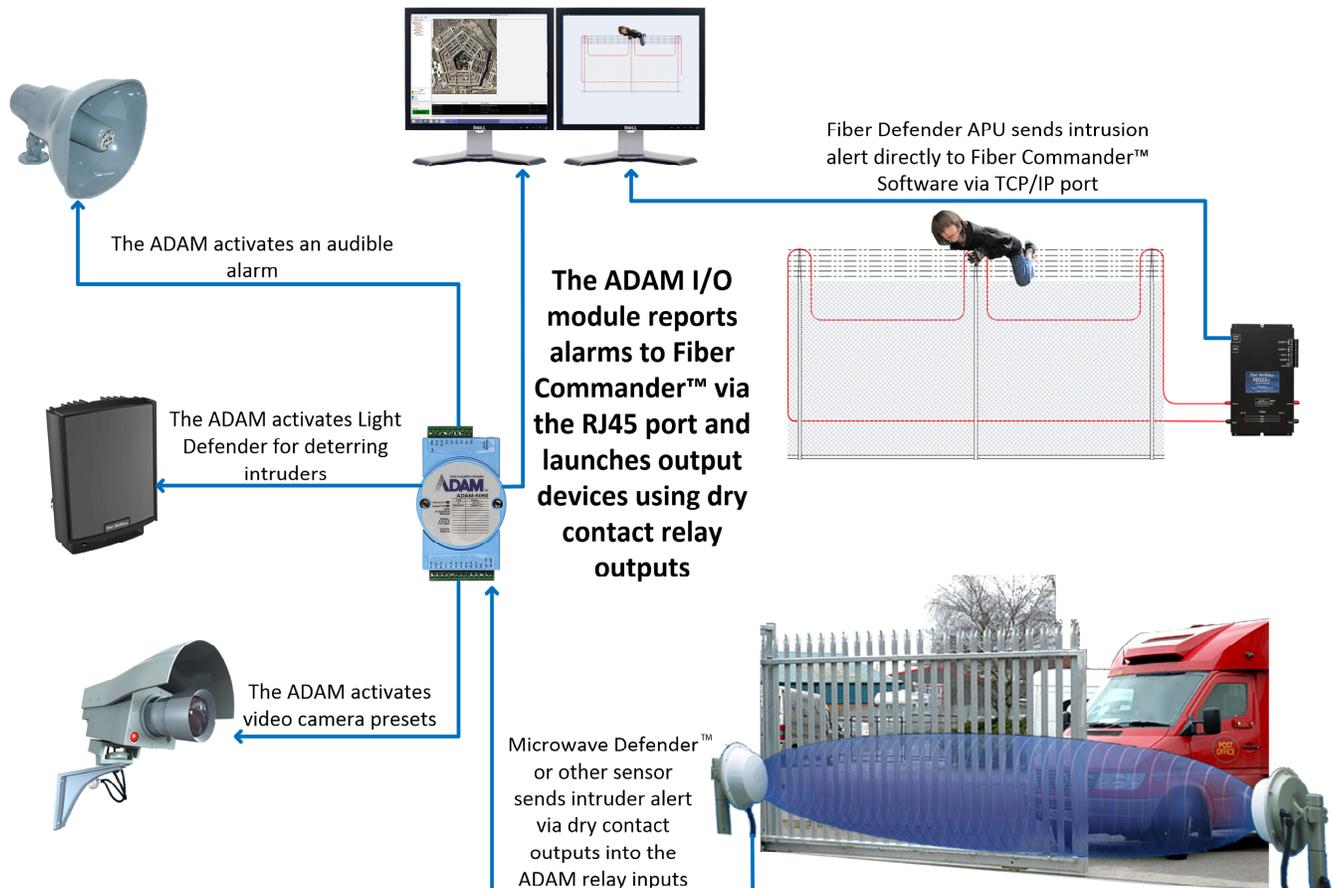th Fiber SenSys legendary perimeter sensors including the **FD525™** and all other Fiber SenSys APUs. Customizable maps, alarm notifications, reports, and user-access control features mean the system can be customized to your specific requirements, optimizing efficiency and alarm condition response.

Applications:

- **Military Facilities**
- **Oil & Gas Pipelines**
- **Electrical Substations**
- **Solar Farms**
- **Nuclear Power Plants**
- **Airports**
- **Chemical Depots**
- **Data Centers**

Fiber SenSys ®

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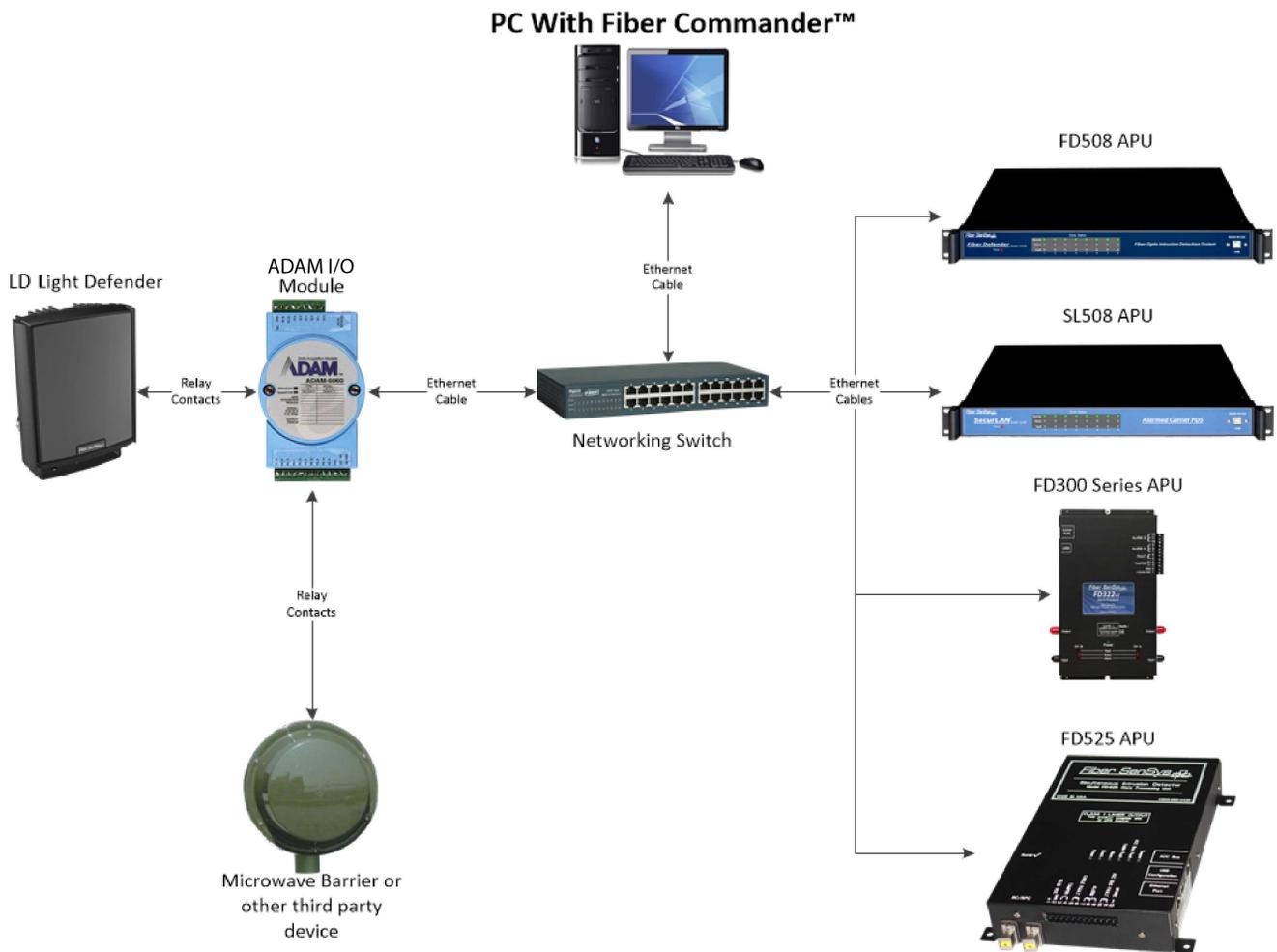**Tel: +1(503)692–4430 • Toll free (US) +1(800)641–8150**
www.fibersensys.com

ADAM I/O Module and Fiber Commander™ connect to multiple devices

The **ADAM I/O Module** is an Ethernet-based data acquisition and control module that provides I/O, data acquisition and networking in one module to build a cost-effective, distributed monitoring and control solution for a wide variety of industries and applications. Through de-facto standard Ethernet networking, the **ADAM** module retrieves I/O values from sensors and publishes real-time I/O values to networking nodes on the local network or across the Internet. With Ethernet-enabled technology, **Fiber Commander**, combined with the **ADAM** module is a significant security systems integration tool.

Fiber Commander™ enables command and control of APU(s) and the ADAM I/O module(s), exposes the location of the alarm, and the camera preset qualifies the intrusion

Fiber Defender APU sends intrusion alert directly to Fiber Commander™ Software via TCP/IP port

The ADAM activates an audible alarm

The ADAM I/O module reports alarms to Fiber Commander™ via the RJ45 port and launches output devices using dry contact relay outputs

The ADAM activates Light Defender for deterring intruders

The ADAM activates video camera presets

Microwave Defender™ or other sensor sends intruder alert via dry contact outputs into the ADAM relay inputs

Communications in traditional security systems are typically facilitated through Form C dry contacts, where the alarm condition of an Alarm Processor Unit (APU) is communicated via twisted pair to industry-standard head end or annunciator panels. Fiber SenSys has developed **Fiber Commander** as a head end system to enable command and control of multiple devices in an integrated security solution. With the use of the **ADAM** module, wire is converted to IP and as a result, many security system devices are integrated and communicate with each other.

Fiber Commander™ v 2.4 Technical Specifications

Parameter	Specification
Log in	Multiple Log in levels, fully customizable
Maximum number of IP connections	50
Network compatibility	TCP/IP
Maximum number of zones	200
Event annunciation	Visual and audible
Event management	Acknowledge and clear events, write a note for the event, silence alarms, shunt zones, and rename zones
Event logging	All events and operator actions saved in log file
Shift reports	Shift reports (included in log files) can be backed up on optical media (CD/DVD/BD) at user-defined times
Map image format	BMP, JPG, GIF, and PNG
Map display	Supports Drag and Drop, Zoom, and Pan
Hardened user interface	Prevents operator from minimizing or closing program
Accidental restart	System starts with the saved configuration settings

System Requirements

Operating systems	Windows® 7 SP1 Windows® 8 Windows® 8.1 Windows® 10
Supporting software	Microsoft .NET framework 4.0 (supplied with the installation CD)
Minimum hard drive space	50 MB for Fiber Commander installation, 1 GB recommended for saving log files
Processor	2.8GHz Intel® Pentium® 4 or 2.0 GHz dual core processor or faster
Minimum RAM	512 MB
Optical drive	Optical drive capable of writing CD, DVD or BD required for optical backup feature

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