

Product: [TOFINO XENON EtherNet/IP LSM](#)

TOFINO XENON EtherNet/IP LSM



Product Description

The Tofino Xenon EtherNet/IP Enforcer Loadable Security Module (LSM) is a content inspector for EtherNet/IP communications, checking every message against a list of "allowed" objects and services.

Technical Specifications

Product description

Name:	TOFINO XENON EtherNet/IP Enforcer LSM
Part Number:	942140003

Configuration features

Configuration functions:	Simple configuration using the Tofino Configurator
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Diagnostics features

Alarm and event actions:	Reports security alerts to a syslog server and to non-volatile memory on a Tofino Xenon Industrial Security Appliance
Event generation:	All standard Tofino modes supported: • Test: all traffic allowed; alerts generated as per user rules • Operational: traffic filtered and alerts generated as per user rules
Modules and components:	• Tofino Xenon Industrial Security Appliance. This new enforcer cannot be run in older systems. They will work for existing Tofino Xenons in the field. • Tofino Firewall/Event Logger LSM • Tofino Configurator version 3.2
Monitoring:	Deny by default: any CIP object or service that is not on the "allowed" list is automatically blocked and reported The following options may be set on a per-connection basis: • Permitted message type (Read-Only Data, Read/Write Data, Any, Advanced) • Permitted CIP object class • Permitted CIP service for each class • Custom or vendor-specific objects and services • Sanity check enable/disable • TCP Reset on blocked traffic • EtherNet/IP debug reply on blocked traffic

Further Instructions

Product Documentation:	https://www.belden.com/products/by-brand/tofino-security
Software Download:	https://www.tofinosecurity.com/user/login

History

Update and Revision:	Revision Number: 0.31 Revision Date: 10-14-2025
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Variants

Item #	Type
942140003	TOFINO XENON EtherNet/IP LSM

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