HIRSCHMANN
A **BELDEN** BRAND

Product: TofinoXe-0200T1T1SDDZ9007ZTATXX.X.XX

Configurator: Tofino Xenon

Configurator Description

The Tofino Xenon industrial security appliance provides comprehensive network protection. It is a versatile, extremely ruggedized device that ensures maximum data protection for production systems and is the ideal solution for segmenting a control network into security zones.

Technical Specifications

Product description

Description	Industrial firewall and security router with extensive Layer 2 and Layer 3 redundancy features, DIN rail mounted, fanless design.
Port type and quantity	2 ports in total, Ports Fast Ethernet: 2 x 10/100 Mbit/s

Product Life Cycle

Availability	passiv
Last Order Date	2025-12-31
Last Delivery Date	2026-04-30

More Interfaces

V.24 interface	1 x RJ11 socket
USB interface	1 x USB to connect auto-configuration adapter ACA21-USB
Digital Input	1 x plug-in terminal block, 2-pin
Signaling contact	1 x plug-in terminal block, 6-pin

Network size - length of cable

Twisted pair (TP)	0-100 m

Network size - cascadibility

Line - / star topology	any

Power requirements

Operating Voltage	12/24/48 V DC/24V AC (redundant)
Power consumption	5 W
Power output in BTU (IT)/h	17

Diagnostics features

Alarm and event actions	Event Logging: Captured by a syslog server or locally into nonvolatile memory for later download via network or USB storage device

Security features

Security functions	Prevention of Denial of Service (DoS) attacks with rate limit controls, Audit capabilities for tracking configuration changes, Additional application layer filtering for SCADA and ICS protocols using flexible LSMs, LSMs pre-installed at factory or purchased separately, All-around protection of automation networks with an optimal price performance ratio
Stateful inspection firewall	Stateful layer 2, 3 and 4 filtering with optional deep packet inspection for SCADA protocols (depending on purchased LSMs)

Software

Management	Tofino Configurator software
Diagnostics	LEDs (power, mode, fault, save/load, reset , link status), signal contact, syslog, configuration verify
Configuration	Network: Tofino Configurator uses secure communications to configure the Tofino Xenon security appliance ; Manual: Encrypted configuration files may be saved on a USB storage device and loaded into the Tofino Xenon security appliance via a secure USB

Time synchronisation	NTP
Operating Modes	Test: All traffic is allowed and alerts are generated as per user rules ; Operational: Traffic is filtered and alerts are generated as per user rules

Ambient conditions

Operating temperature	0-+60
Storage/transport temperature	-40-+85 °C
Relative humidity (non-condensing)	10-95 %

Mechanical construction

Dimensions (WxHxD)	60 mm x 145 mm x 125 mm
Weight	660 g
Mounting	DIN rail
Protection class	IP20

Approvals

Basis Standard	CE, FCC, C-Tick, EN 61131, EN 60950

Reliability

Guarantee	60 months (please refer to the terms of guarantee for detailed information)

Scope of delivery and accessories

Accessories	Wall mounting plate for DIN rail mounting, width 2.36 in. (60 mm) (943 971-003), Rail Power Supply RPS 30 (943 662-003), Rail Power Supply RPS 80 EEC (943 662-080), Rail Power Supply RPS 120 EEC (CC) (943 662-121), Tofino Configurator Software (942 016-118), Tofino Modbus TCP Enforcer LSM (942 140-001), Tofino OPC Classic Enforcer LSM (942 140-002), Tofino NetConnect LSM (942 140-004), Tofino EtherNet/IP Enforcer LSM (942 140-003)
Scope of delivery	Device, terminal blocks, operating instructions, manual on CD