TOFINO SECURITY
A **BELDEN** BRAND

Tofino Xenon for Energy with DNP3 LSM (Loadable Security Module)

TofinoXe-0200T1T1TDDWX0023TATXX.X.XX

Product Description	
Type	**TofinoXe-0200T1T1TDDWX0023TATXX.X.XX.X.XX**
Order Number	**942103999-123**
Availability	**Available**
Description	Tofino Xenon for Energy Layer 2 Transparent Firewall with extended temperature range, UL/ATEX certification, and software package including TTC (Tofino Configurator), NC (NetConnect), FW (Firewall LSM with EL Event Logger), and DNP (Distributed Network Protocol) DNP3 enforcer LSM.
Port Type and Quantity	2 x 100BASE-TX
Additional Interfaces	
USB Interface	1 x USB socket to connect auto-configuration adapter ACA21-USB or approved USB storage device
Digital Input	1 x plug-in terminal block, 2-pin
Digital Output (Signaling Contact)	1 x max. 60 V DC or max. 30 V AC, SELV, max. 1A
Network Size	
Twisted Pair (TP)	0 to 100 m
Power Requirements	
Operating Voltage	12 to 48 V DC, 24 V AC redundant power supply
Power Consumption	5 W
Power Supply/Signaling Contact	1 x plug-in terminal block, 6-pin
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
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
Firewall	Stateful layer 2, 3 and 4 filtering with optional deep packet inspection for SCADA protocols (depending on purchased LSMs)
System Requirements	Windows XP, Windows 7 (32- and 64-bit), or Windows Server 2003, 2008, or 2008 SR2.
Event Logging	Captured by a syslog server or locally into nonvolatile memory for later download via network or USB storage device
Preloaded Software Modules	FW: Firewall LSM (includes Event Logger (EL), NC: NetConnect LSM, and DNP: DNP3 Enforcer LSM

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Ambient Conditions	
Operating Temperature	-40°C to +70°C
Storage/Transport Temperature	-40°C to +85°C
Relative Humidity (non-condensing)	10% to 95%
Conformal Coating	Yes (dependent on device variant)
Mechanical Construction	
Dimensions (WxHxD)	60 x 145 x 125 mm
Weight	660 g
Protection Class	IP20
Mounting	DIN Rail 35 mm
Approvals	
Declaration of Conformity	CE, FCC, EN 61131, EN 60950
Safety of Industrial Control Equipment	cUL508
Hazardous Locations	ISA12.12, ATEX-95 Category 3G (Zone 2)
Reliability	
MTBF	74.5 years
Warranty	5 years (standard)