



Data sheet

EAGLE Tofino Secure Asset Management LSM - EAGLE Tofino Secure Asset Management LSM

Industrial Ethernet:Industrial Firewall System:EAGLE 20 Tofino:EAGLE Tofino Secure Asset Management LSM

Name	EAGLE Tofino Secure Asset Management LSM
Delivery informations	
Document created at	14-09-2010
Availability	available
Product description	
Description	Securely track network devices and easily create firewall rules. ISA-99 and NERC compliance via asset inventory lists and continuous monitoring.
Type	EAGLE Tofino Secure Asset Management LSM
Order No.	942 016-111
Diagnostics	
Diagnostic functions	Locates network devices without any process disruption using Passive Asset Discovery. Identifies equipment and suggests firewall rules using a built-in control device database.
Alarm and event actions	Asset discovery: completely passive - no network probing or scanning is performed, so there is no risk of process disruption. Asset classification: automatically matches discovered assets against product types in the EAGLE Tofino Central Management Platform (CMP) device database. Asset reporting: newly-discovered assets are reported by the EAGLE Tofino CMP as security alerts. Detailed network asset lists can be exported to 3rd party products from the EAGLE Tofino CMP.
Configuration	
Configuration functions	Simple configuration using the EAGLE Tofino Central Management Platform (CMP). All standard EAGLE Tofino modes supported: Passive: all traffic allowed, no alerting Test: all traffic allowed; alerts generated as per user rules Operational: traffic filtered and alerts generated as per user rules
User-settable options	After commissioning, EAGLE Tofino SAM provides ongoing protection by alerting you when new devices are discovered on the network.
Hardware requirements	
Network	EAGLE20 Tofino Security Appliance.
Recommended resolution	n/a
Hard disk space	n/a
RAM	n/a
Processor	n/a
Software requirements	
Network device	EAGLE Tofino Central Management Platform
Operating system	n/a
SCADA /Process visualisation	
Supported SCADA systems	Pre-defined templates for more than 50 industrial communication protocols and over 25 families of industrial controllers.
Protocols	
Supported protocols	TCP, UDP, more than 50 pre-defined industrial protocols.
Security	
Security functions	Assisted Rule Generation (ARG): The Firewall rule 'wizard' assists with creating new firewall rules when traffic is blocked by Tofino: Extracts traffic data from the EAGLE Tofino CMP Guides the operator through device, protocol, and permission settings Creates a new firewall rule and downloads it to EAGLE20 Tofino Security Appliance(s) on approval
Authentication	n/a
Encryption	n/a
Filter	EAGLE Tofino SAM identifies devices so you can easily create traffic rules using definitions from the EAGLE Tofino CMP's database. If you need to modify traffic rules during testing, EAGLE Tofino SAM's rule wizard guides you using data gathered from EAGLE Tofino's security alerts.
Product variants	
Version + Nodes	Full version
Approvals	
MUSIC 2009-1	Certified (Foundation Level)
Modbus-IDA	Certified Modbus compliant by Modbus-IDA
Scope of delivery and accessories	
Scope of delivery	License activation via email.