



**Product information**  
**EAGLE Tofino Firewall LSM**  
**942 016-110**

<b>Name</b>		<b>EAGLE Tofino Firewall LSM</b>
		The EAGLE Tofino Firewall LSM is a traffic control cop for industrial networks, checking all communications on your control network against a list of traffic 'rules' defined by your control engineers. Any communication that is not on the 'allowed' list will be blocked and reported by the EAGLE Tofino Firewall.
<b>Delivery informations</b>		
<b>Availability</b>	available	
<b>Product description</b>		
<b>Description</b>	The EAGLE Tofino Firewall LSM is a traffic control cop for industrial networks, checking all communications on your control network against a list of traffic 'rules' defined by your control engineers. Any communication that is not on the 'allowed' list will be blocked and reported by the EAGLE Tofino Firewall.	
<b>Type</b>	EAGLE Tofino Firewall LSM	
<b>Order No.</b>	942 016-110	
<b>Diagnostics</b>		
<b>Diagnostic functions</b>	The unique 'test' mode of EAGLE Tofino lets you test your rules without any risk to plant operation.	
<b>Alarm and event actions</b>	Reports blocked traffic to the EAGLE Tofino CMP via EAGLE Tofino Exception Heartbeats.	
<b>Configuration</b>		
<b>Configuration functions</b>	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 Master and slave devices are supported, with unique direction and permission settings for each client/server connection.	
<b>User-settable options</b>	IP-based-protocols: Source device: specific IP address, network, or 'any'. Destination device: specific IP address, network, broadcast, multicast, or 'any'. Application protocol: any combination of single, list, and/or range of port numbers. Direction: incoming, outgoing, bidirectional. Both IP-based and non-IP protocols. Permission: allow, deny, allow/log, deny/no log.	
<b>Hardware requirements</b>		
<b>Network</b>	EAGLE20 Tofino Security Appliance	
<b>Recommended resolution</b>	n/a	
<b>Hard disk space</b>	n/a	
<b>RAM</b>	n/a	
<b>Processor</b>	n/a	
<b>Software requirements</b>		
<b>Network device</b>	EAGLE Tofino Central Management Platform	
<b>Operating system</b>	n/a	
<b>SCADA /Process visualisation</b>		
<b>Supported SCADA systems</b>	Pre-defined templates for more than 50 industrial communication protocols and over 25 families of industrial controllers.	
<b>Protocols</b>		
<b>Supported protocols</b>	TCP, UDP, more than 50 pre-defined industrial protocols.	
<b>Security</b>		
<b>Security functions</b>	Rule definition using a graphical drag-and-drop editor. Traffic that does not match the rules is automatically blocked and reported. Over 50 pre-defined IT and industrial communication protocols. Over 25 pre-defined controller templates. Pre-defined 'special rules' for advanced traffic filtering and vulnerability protection. Isolate critical devices from threat sources. Separate control network into security 'zones', restricting communications between zones. Protect controllers with known vulnerabilities.	
<b>Authentication</b>	n/a	
<b>Encryption</b>	n/a	
<b>Filter</b>	Deny by default: any network traffic that is not on the 'allowed' list is automatically blocked and reported.	
<b>Product variants</b>		
<b>Version + Nodes</b>	Full version	
<b>Approvals</b>		
<b>MUSIC 2009-1</b>	Certified (Foundation Level)	
<b>Modbus-IDA</b>	Certified Modbus compliant by Modbus-IDA	
<b>Scope of delivery and accessories</b>		
<b>Scope of delivery</b>	License activation via email.	

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