



Product: EAGLE40-033T1SCCY9HSRAUNXX.X.XX

Configurator: EAGLE40 Industrial Firewalls

Configurator Description

The ruggedized EAGLE40 defies industrial firewall expectations – featuring Stateful and Deep Packet Inspection combined with multiport configurability for maximum cybersecurity performance.

Technical Specifications

Product description

Description	Next-Generation Firewall with Stateful Packet Inspection , IPSec VPN , SW Version 04.3.
Software Version	HiSecOS 05.2.00
Port Type and Quantity	3 ports in total; 2 x Gigabit Ethernet RJ45 LAN +, 1 x Gigabit Ethernet RJ45 WAN
Port Speed	10/100/1000 Mbit/s RJ45, 1000 Mbit/s SFP

More Interfaces

USB interface	1 x USB 3.0 socket to connect an approved USB storage device
Digital Input	1 x plug-in terminal block, 2-pin
Power Supply	1 x plug-in terminal block, 6-pin
Digital Output	1 x max. 60 V DC or max. 30 V AC, SELV, max. 1A

Hardware

Bypass	2 x Gigabit Ethernet Copper (2 x 1) with Gen3 Bypass
CPU	Intel Atom E3825 @ 1.33GHz
Encryption	TPM 2.0 (Trusted Platform Module)*
Memory	DDR3L 2GB
Storage	NAND Flash 4GB

Power requirements

Operating Voltage	Dual 20 ~ 54 V DC
Power Consumption	max. 15 W
Power output in BTU (IT)/h	51 BTU (IT)/h

Security features

Multipoint VPN	IPSec, IKE v1/v2, 3DES, AES (-128, -192, -256), Pre-Shared Key (PSK), X.509v3 Zertifikate, MD5, SHA-1, NAT-T, Hub-and-Spoke
Deep Packet Inspection	Unified Protection Suite (All Enforcers)
Stateful inspection firewall	Firewall rules (incoming/outgoing, management)

Software

Redundancy	Tracking Framework for VRRP, VRRP (Virtual Router Redundancy Protocol)
Management	SNMPv3, SSH2/SFTP, HTTPS, Serial CLI, SNMPv1/2, local and central User Management (RADIUS), HiDiscovery, Industrial HiVision, HiView
Diagnostics	LEDs (Power, Link Status, Data, Status), Signal Contact (24 V DC/1 A), Log File, Syslog, Configuration check RMON (Statistic), Trap for changes and configuration saves, , Verbose syslog with traffic information
Configuration	Command Line Interface (CLI), Web Interface, Auto Configuration Adapter (ACA22, ACA31), HiDiscovery, Industrial HiVision, HiView
Security	DoS prevention, IPSec VPN, Audit trail, Role based Access Control, IEEE1686 compliant configuration possible, Firewall Learning Mode (FLM), , Layer 3 and Layer 2 based filtering, ACL flow based limiting, Management VLAN, Ingress storm protection, Authentication using LDAP, Transparent stateless firewall
Miscellaneous	NTP Client and Server, DHCP L3 Relay
Routing	Port based routing, static routing, multinetting, IP masquerading, 1-to-1 NAT, port forwarding, Static and Dynamic ARP entries, OSPFv2, , Layer 2 and Layer 3 VLAN routing

Ambient conditions

MTBF (Telcordia SR-332 Issue 3) @ 25°C	816 773 h
Operating temperature	0-+60
Note	cold start at -20 °C
Minimum Storage Temperature	-40-+85 °C
Relative humidity (non-condensing)	10-95 %

Mechanical construction

Dimensions (WxHxD)	70 mm x 187.2 mm x 135.8 mm
Weight	1960 g
Housing Material	Rugged high-strength sheet metal
Mount Type	DIN rail
IP Protection Rating	IP20

EMC emitted immunity

EN 55032	EN 55032 Class A
FCC CFR47 Part 15	FCC 47CFR Part 15, Class A

Approvals

Basis Standard	CE, FCC, EN 61131
Safety of information technology equipment	UL 62368-1

Reliability

Guarantee	60 months (please refer to the " terms of guarantee " for detailed information)
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Scope of delivery and accessories

Scope of delivery	1 × Device, 2 × DIN Rail Kit, 1 × 6-pin terminal block for power supply, 1 × 2-pin terminal block for the digital input
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Further Instructions

Product Documentation	https://www.doc.hirschmann.com/index.html
Certificates	https://www.doc.hirschmann.com/certificates.html

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