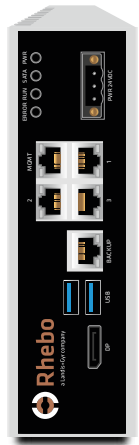


Rhebo Industrial Protector



Hardware Type

Dimensions (wxhxd) and Weight

Power input and draw

Operating temp and humidity

Ethernet Ports

Max Throughput

CONTROLLER

1U 19" rack appliance

438 x 44 x 321 mm, 7.5 kg

AC 90-260 V, 220 W

-40-70 °C, 5-90 % (non-condensing)

8 GigE (1 management, 1 console, 6 capture ports)

1000 Mbps*

SENSOR

DIN rail mounted, fanless

162 x 147 x 49 mm, 1.5 kg

DC +24 V +/- 20 %, 30 W

-40-70 °C, 5-95 % (non-condensing)

5 GigE (3 connection points)

1000 Mbps

Supported

Virtualization Platforms

Supported Hardware

System Requirements

VIRTUAL

ESXi, OVF

x86_64

Minimum

4 vCores, 16 GB RAM, 120 GB Storage,

Recommended

8 vCores, 32 GB RAM, 240 GB Storage

VIRTUAL

Docker, Ubuntu Snap

x86, x86_64, arm32, arm64

Minimum

1 vCore at 1 GHz, 50 MB RAM, 50 MB Storage

Recommended

2 vCore at 1.5 GHz, 50 MB RAM, 50 MB Storage

* up to multiple Gbps with optional hardware.



Initiated by ECSSO. Issued by eurobits e.V.

Rhebo OT Security Made Simple

Rhebo provides simple and effective cybersecurity solutions for Operational Technology and distributed industrial assets for the energy sector, critical infrastructure and manufacturing. The German company supports customers with OT security from the initial risk analysis to managed OT monitoring with intrusion & anomaly detection. Since 2021, Rhebo is part of the Landis+Gyr AG, a leading global provider of integrated

energy management solutions for the energy industry with around 7,500 employees in over 30 countries worldwide. Rhebo is a partner of the Alliance for Cyber Security of the Federal Office for Information Security (BSI) as well as the Teletrust - IT Security Association Germany. The company was awarded the »Cybersecurity Made In Europe« label for its strict data protection and data security policies. www.rhebo.com



Literacy Means Knowledge

Protocols Detected & Analyzed With Rhebo Industrial Protector*

ABB Redundant Network Routing Protocol	IEC61850-SMV	Remote Shell
Acronis Backup	IGMP	Rhebo
Adobe Server	Intel Advanced-Network- Services	RK 512
ARP	Internet Printing Protocol	Routing Information Protocol
AXIS Camera-Management	Internet Small Computer Systems Interface	S7/S7+
BACnet	Inter-Switch Message Protocol	SentinelSRM
Boot Service Discovery Protocol	IPsec Authentication Header	Sercos III
Canon BJNP	IPsec Encapsulating Security Payload	Siemens Spectrum Power TG
CIP	IPv6	Siemens SICAM PAS/PQS
Cisco	Java Remote Method Invocation	Simple Object Access Protocol
Cisco CDP	Kerberos	Sinec H1
Cisco CGMP	Landis+Gyr Outside Data Exchange Protocol	SKINNY
Cisco DCE	Line Printer Daemon Protocol (LPD)	Slow Protocol
Cisco DTP	Link Aggregation Control Protocol	SMA
Cisco EIGRP	Link Aggregation Marker Protocol	SMB
Cisco WLCCP	LDAP	SMTP
Codesys	LLC	SNMP
COTP	LLDP	SqlNet2
DCE/RPC	LLMNR	SQL Server Resolution Protocol
DECnet	LonTalk	SSDP
DHCP	McAfee ePO	SSH
DLMS/Cosem	mDNS	SSL
DNP3	Modbus	STOMP
DNS	MQTT	STP
EAP over LA	MRP	Stream Control Transmission Protocol
ECTP	Munin Data Exchange Protocol	Symantec Endpoint Protection Manager
EGP	MySQL Client-Server Protocol	Syslog
ELCOM-90	Nagios	TCP Keep-Alive
ESET Remote Administrator	NetBIOS	TDS
EtherCAT	NET_TCP	Telnet
Fortinet	NFS	TFTP
FTP Control	NTP	Tivoli Storage Manager
FTP Data	Omicron OMFind	TNS
General Electric	ONVIF Simple Object Access Protocol	Undo License Manager
General Inter-ORB Protocol	OPC-UA	Veritas Backup Exec Client
GigE Vision Control Protocol	OpenProtocol	VMWare-Lab-Manager
GigE Vision Streaming Protocol	Operation, Administration, Maintenance	VMware Server Console
Haag Damon	OSI Association Control Service	VNC
HART	OSI Presentation Protocol	VRRP
HP	OSI Session Protocol	Web-Based Enterprise Management
HP DTC	OSPF	Web Services Discovery
HP Extended LLC	PIM	WinCC
HP PROBE	Powerlink	X11
HSR	Proficy iFix	ZABBIX
HSRP	Profinet	.NET TCP Binary Protocol
HTTP/S	Profinet-IO OM	
H.248 Megaco	PSI	
iba Device Configuration Protocol	PTP	
ICMP	QNX Qnet	
IEC60870-5-104	QUIC	
IEC61850-GOOSE	Realtek Remote Control Protocol	Highlighted protocols: industry-specific protocols
IEC61850-GSSE	Real Time Streaming Protocol	
IEC61850-MMS	Remote Desktop Protocol	* as of October 2023