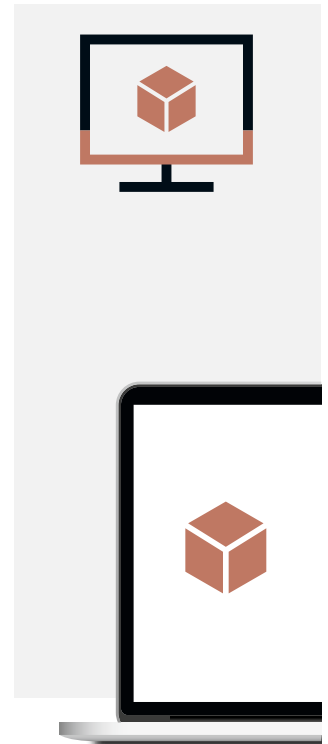
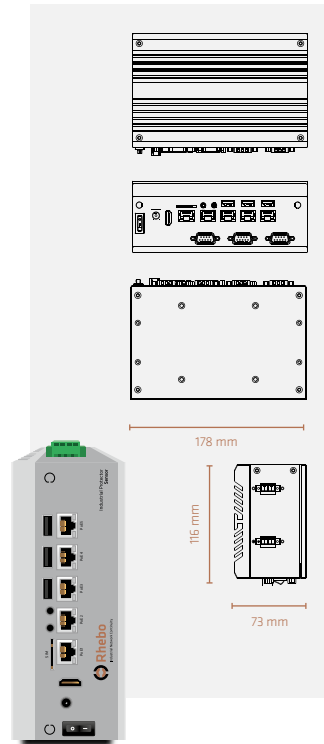
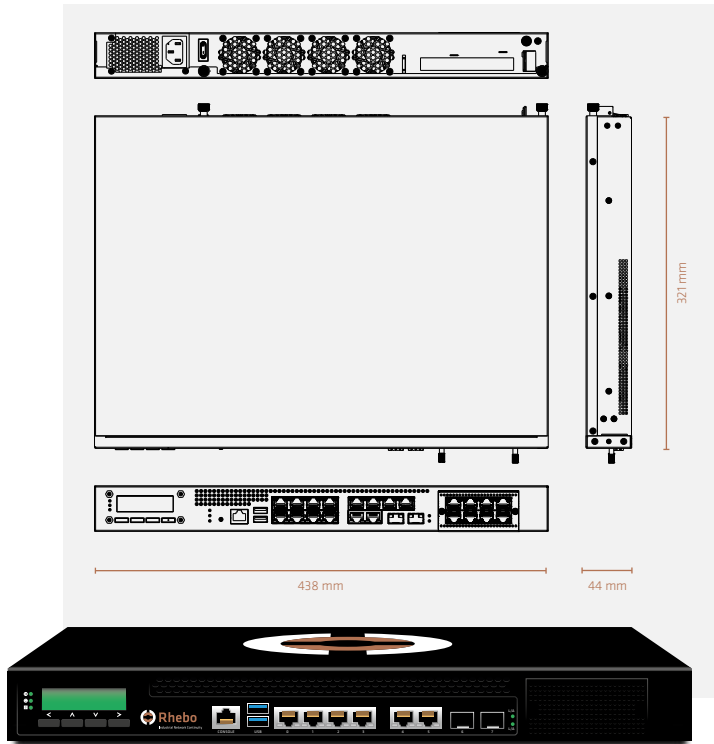


Rhebo Spec Sheet



CONTROLLER

| | |
|------------------------|-----------------------|
| Type | 1U 19" rack appliance |
| Dimensions (w x h x d) | 438 x 44 x 321 mm |
| Weight | 7.5 kg |
| Power input | AC 90 V~260 V |
| Power draw | 220 W |
| Operation temperature | 0°~40 °C |
| Operation humidity | 5~90 % |
| Ethernet ports | 6 GigE, 2 SFP |
| Certifications | CE class A, RoHS |
| Max throughput* | 1000 Mbps** |

SENSOR

| | |
|------------------------|---------------------------|
| Type | DIN rail mounted, fanless |
| Dimensions (w x h x d) | 73 x 178 x 116 mm |
| Weight | 1.5 kg |
| Power input | DC +9 V~+36 V |
| Power draw | 55 W |
| Operation temperature | -20°~70 °C |
| Operation humidity | 5~90 % |
| Ethernet ports | 4 GigE |
| Certifications | CE class A |
| Max throughput* | 100 Mbps |

VIRTUAL MACHINE

Open Virtualization Format - OVF
provided by VM

* assumes average traffic distribution ** up to multiple Gbps with optional hardware. Please contact us.

About Rhebo

Rhebo is the only company providing cybersecurity as well as stability for industrial control systems (ICS) in industrial and critical infrastructure companies. The German company's solutions monitor all communication within the ICS, and reliably report attacks, vulnerabilities as well as technical error states. Thus, Rhebo supports operators of ICS to increase cybersecurity, productivity and availability of

their systems and plants, and to safeguard the digital transformation of their processes. In this role, the company is actively involved in the Alliance for Cyber Security of the Federal Office for Information Security (BSI), the Teletrust - Bundesverband IT-Sicherheit e.V. and the Bitkom Security Management Working Group to develop standards and technical guidance.



Industrial Protector brings digital transparency to the following protocols

| | | | | | |
|--|-----------------------------------|------------------------------------|--|---------------------------------|--------------------------------------|
| ABB Redundant Network Routing Protocol | ECTP | IEC61850-GSSE | Modbus | QUIC | SSL |
| Acronis Backup | EGP | IEC61850-MMS | MQTT | Realtek Remote Control Protocol | STOMP |
| Adobe Server | ELCOM-90 | IEC61850-SMV | MRP | Remote Desktop Protocol | STP |
| ARP | EtherCAT | IGMP | Munin Data Exchange Protocol | Remote Shell | Symantec Endpoint Protection Manager |
| AXIS Camera-Management | FTP Control | Intel Advanced-Network-Services | MySQL Client-Server Protocol | Rhebo | Syslog |
| BACnet | FTP Data | Inter-Switch Message Protocol | Nagios | RK 512 | TCP Keep-Alive |
| Boot Service Discovery Protocol | General Electric | IPV6 | NetBIOS | Routing Information Protocol | TDS |
| Canon BJNP | General Inter-ORB Protocol | Java Remote Method Invocation | NFS | S7/S7+ | Telnet |
| CIP | GigE Vision Control Protocol | Kerberos | NTP | SentinelSRM | TFTP |
| Cisco | GigE Vision Streaming Protocol | Line Printer Daemon Protocol (LPD) | Omicron OMFind | Sercos III | Tivoli Storage Manager |
| Cisco CDP | Haag Damon | Link Aggregation Control Protocol | OPC-UA | Siemens SICAM PAS/PQS | TNS |
| Cisco CGMP | HART | Link Aggregation Marker Protocol | OpenProtocol | Simple Object Access Protocol | Undo License Manager |
| Cisco DCE | HP | LDAP | Operation, Administration, Maintenance | Sinec H1 | VMWare-Lab-Manager |
| Cisco DTP | HP DTC | LLC | OSPF | SMA | VNC |
| Cisco EIGRP | HP Extended LLC | LLDP | PIM | SKINNY | VRP |
| Cisco WLCCP | HP PROBE | LLMNR | Powerlink | Slow Protocol | Web-Based Enterprise Management |
| COTP | HSR | LonTalk | Proficy iFix | SMA | Web Services Discovery |
| DCE/RPC | HSRP | McAfee ePO | Profinet | SMB | WinCC |
| DECnet | HTTP/S | mDNS | Profinet-IO CM | SMTP | X11 |
| DHCP | iba Device Configuration Protocol | | PSI | SNMP | .NET TCP Binary Protocol |
| DNP3 | ICMP | | PTP | SqlNet2 | |
| DNS | IEC60870-5-104 | | QNX Qnet | SSDP | |
| EAP over LA | IEC61850-GOOSE | | | SSH | |

Highlighted protocols:
industry-specific protocols

Sample Controller and Sensor Deployment in ICS / SCADA Networks

