



## Product information Configurable Industrial Firewall System - EAGLE30-0402206TT999TCCV9HSE3F01.0.

Industrial Ethernet:Industrial Firewall System:EAGLE20/30:Configurable Industrial Firewall System	
<a href="http://www.e-catalog.beldensolutions.com/link/57078-24455-49853-206245-206110/en/EAGLE30-0402206TT999TCCV9HSE3F01.0./uistate">http://www.e-catalog.beldensolutions.com/link/57078-24455-49853-206245-206110/en/EAGLE30-0402206TT999TCCV9HSE3F01.0./uistate</a>	
Name	Configurable Industrial Firewall System
	
	Industrial firewall and security router, DIN rail mounted, fanless design. Fast Ethernet, Gigabit Uplink type. 4 x 10/100 Mbit/s Ethernet Ports, 2 x 100/1000 Mbit/s Ethernet Ports, 2 x 100/1000 Mbit/s Ethernet Ports, only Twisted Pair / RJ45. Early Access Release firmware version, with limited router data throughput.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	Industrial firewall and security router, DIN rail mounted, fanless design. Fast Ethernet, Gigabit Uplink type. 4 x 10/100 Mbit/s Ethernet Ports, 2 x 100/1000 Mbit/s Ethernet Ports, 2 x 100/1000 Mbit/s Ethernet Ports, only Twisted Pair / RJ45. Early Access Release firmware version, with limited router data throughput.
Port type and quantity	4 ports in total, Ports Fast Ethernet: 4 x 10/100BASE TX, RJ45 ; Gigabit Ethernet Ports: 2 ; Uplink Ports: 2 x SFP slot
Type	EAGLE30-0402206TT999TCCV9HSE3F01.0.
Order No.	942 058-999
<b>More Interfaces</b>	
Power supply	2 x plug-in terminal block, 2-pin
Signaling contact	1 x plug-in terminal block, 2-pin
Digital Input	1 x plug-in terminal block, 2-pin
V.24 interface	1 x RJ11 socket
USB interface	1 x USB to connect the AutoConfiguration Adapter ACA21-USB
SD-card slot	1 x SD card slot to connect the auto configuration adapter ACA31
<b>Network size - length of cable</b>	
Twisted pair (TP)	0 m ... 100 m
<b>Network size - cascading</b>	
Line - / star topology	any
<b>Power requirements</b>	
Operating voltage	2 x 24/36/48 VDC (18-60 VDC)
<b>Security</b>	
Stateful inspection firewall	Firewall rules (incoming/outgoing, management), DoS prevention, MAC filter
Encryption	Enhanced encryption ( >56 Bit, up to 256Bit DES) Management access
<b>Software</b>	
Diagnostics	LEDs (power, link status, data, status, ACA, RM), signal contact (DC 24 V / 1 A), logfile, syslog, configuration check, RMON (statistics), SFP diagnostics (temperature, optical transmit and receive power), trap for changes and configuration saves.
Configuration	Command Line Interface (CLI), web interface, Auto Configuration Adapter (ACA21, ACA31), HiDiscovery, Industrial HiVision
Routing	Static routing, Layer 3 Access Control Lists. Routing throughput will be optimized via an updated driver in the next firmware release.
Filter	QOS 8 classes, port prioritisation IEEE 802.1D/p, VLAN IEEE 802.1Q, HTTPS, SSH, SNMP V1/V3, LLDP
Time synchronisation	NTP/SNTP
Flow control	Flow control (IEEE802.3X)
<b>Ambient conditions</b>	
Operating temperature	-40 °C ... 70 °C
Note	IEC 60068-2-2 Dry Heat Test +85°C 16 Hours
Storage/transport temperature	-40 °C ... 85 °C
Relative humidity (non-condensing)	10 % ... 95 %
<b>Mechanical construction</b>	
Dimensions (W x H x D)	98 mm x 164 mm x 120 mm
Mounting	DIN Rail
Weight	1500 g



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<b>Protection class</b>	IP30
<b>Mechanical stability</b>	
<b>IEC 60068-2-27 shock</b>	15 g, 11 ms duration, 18 shocks
<b>IEC 60068-2-6 vibration</b>	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
<b>EMC interference immunity</b>	
<b>EN 61000-4-2 electrostatic discharge (ESD)</b>	8 kV contact discharge, 15 kV air discharge
<b>EN 61000-4-3 electromagnetic field</b>	35 V/m (80-2700 MHz); 1 kHz, 80% AM
<b>EN 61000-4-4 fast transients (burst)</b>	4 kV power line, 4 kV data line
<b>EN 61000-4-5 surge voltage</b>	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line IEC61000-4-5: power line 5 kV (line/earth)
<b>EN 61000-4-6 conducted immunity</b>	3 V (10 kHz-150 kHz), 10 V (150 kHz-80 MHz)
<b>EMC emitted immunity</b>	
<b>FCC CFR47 Part 15</b>	FCC 47 CFR Part 15 Class A
<b>EN 55022</b>	EN 55022 Class A
<b>Approvals</b>	
<b>Substation</b>	IEC 61850-3, IEEE 1613
<b>Scope of delivery and accessories</b>	
<b>Scope of delivery</b>	Device, terminal block, operating instructions, manual on CD
<b>Accessories to order separately</b>	Rail power supply RPS 30, RPS 80 EEC, RPS 120 EEC, terminal cable, network management Industrial HiVision, auto-configuration adapter ACA21 or ACA31, 19" installation frame

For more information please contact:

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