



## Product information Configurable Gigabit Industrial Firewall System - EAGLE30-0402206TT9H2SCCZ9HSE0103.0.

Industrial Ethernet:Industrial Firewall System:EAGLE20/30:with HiSec0S 3.0:Configurable Gigabit Industrial Firewall System  
<http://dev-catalog.beldensolutions.com/link/57078-24455-49853-206245-438170-438168/en/EAGLE30-0402206TT9H2SCCZ9HSE0103.0/uistate>

<b>Name</b>	<b>Configurable Gigabit Industrial Firewall System</b>
	
	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 SFP slots, Twisted Pair / RJ45. 2 x SHDSL.
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	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 SFP slots, Twisted Pair / RJ45. 2 x SHDSL.
<b>Port type and quantity</b>	8 ports in total, Ports Fast Ethernet: 4 x 10/100BASE TX, RJ45 ; Gigabit Ethernet Ports: 2 ; Uplink Ports: 2 x SFP slot ; WAN Ports: 2 x SHDSL
<b>More interfaces</b>	
<b>Power supply</b>	2 x plug-in terminal block, 2-pin
<b>Signaling contact</b>	1 x plug-in terminal block, 2-pin
<b>Digital Input</b>	1 x plug-in terminal block, 2-pin
<b>V.24 interface</b>	1 x RJ11 socket
<b>USB interface</b>	1 x USB to connect the AutoConfiguration Adapter ACA22-USB
<b>SD-card slot</b>	1 x SD card slot to connect the auto configuration adapter ACA31
<b>Network size - length of cable</b>	
<b>Twisted pair (TP)</b>	0 m ... 100 m
<b>Multimode fiber (MM) 50/125 µm</b>	see SFP LWL-Modul M-SFP-SX/LC and M-SFP-LX/LC
<b>Multimode fiber (MM) 62.5/125 µm</b>	see SFP LWL-Modul M-SFP-SX/LC and M-SFP-LX/LC
<b>Single mode fiber (SM) 9/125 µm</b>	see SFP LWL-Modul M-SFP-LX/LC
<b>Single mode fiber (LH) 9/125 µm (long haul transceiver)</b>	see SFP LWL-Modul M-SFP-LH/LC and M-SFP-LH+/LC
<b>Network size - cascading</b>	
<b>Line - / star topology</b>	any
<b>Power requirements</b>	
<b>Operating voltage</b>	2 x 24/36/48 VDC (18-60 VDC)
<b>Power consumption</b>	19 W
<b>Security</b>	
<b>Deep Packet Inspection</b>	Enforcer "OPC Classic"; Enforcer "Modbus"
<b>Encryption</b>	Enhanced encryption ( >56 Bit, up to 256Bit DES) Management access
<b>Software</b>	
<b>Multipoint VPN</b>	IPSec VPN
<b>Ambient conditions</b>	
<b>Operating temperature</b>	0 °C ... 60 °C
<b>Storage/transport temperature</b>	-40 °C ... 85 °C
<b>Relative humidity (non-condensing)</b>	10 % ... 95 %
<b>Mechanical construction</b>	
<b>Dimensions (W x H x D)</b>	108 mm x 164 mm x 120 mm
<b>Mounting</b>	DIN Rail
<b>Weight</b>	1500 g
<b>Protection class</b>	IP20
<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



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### EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD)	8 kV contact discharge, 15 kV air discharge
EN 61000-4-3 electromagnetic field	35 V/m (80-2700 MHz); 1 kHz, 80% AM
EN 61000-4-4 fast transients (burst)	4 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line, IEE1613: power line 5 kV (line/earth)
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)

### EMC emitted immunity

FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A

### Approvals

Basis Standard	CE; C-Tick; EN 61131; EN 60950
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### Scope of delivery and accessories

Scope of delivery	Device, terminal block, operating instructions, manual on CD
Accessories to order separately	Rail power supply RPS 30, RPS 80 EEC, RPS 120 EEC, terminal cable, network management Industrial HiVision, auto-configuration adapter ACA22-USB EEC or ACA31, 19" installation frame

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