

CIM Communication Interface Module for LOGO! 8 Modbus RTU interface (RS232/485) 4-port switch; without 4G/LTE/GPS engine; without antennas; web configurator

General information	
Firmware version	V1.1.2
<ul style="list-style-type: none"> <li>FW update possible</li> </ul>	Yes
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	24 V; 12/24 V DC
<ul style="list-style-type: none"> <li>12 V DC</li> <li>24 V DC</li> </ul>	Yes Yes
permissible range, lower limit (DC)	10.2 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
<ul style="list-style-type: none"> <li>24 V AC</li> </ul>	No
Input current	
Current consumption, max.	1 A
Memory	
Flash	Yes; 2 MB NOR flash
Time of day	
Clock synchronization	
<ul style="list-style-type: none"> <li>supported</li> </ul>	Yes
Interfaces	
Number of industrial Ethernet interfaces	4; 4 ports (switch)
Number of other interfaces	1; mini PCIe interface for 4G module
Protocols	
Web server	
<ul style="list-style-type: none"> <li>supported</li> </ul>	Yes
Communication functions	
S7 basic communication	
<ul style="list-style-type: none"> <li>supported</li> </ul>	Yes
LOGO! communication	
<ul style="list-style-type: none"> <li>supported</li> </ul>	Yes
Interrupts/diagnostics/status information	
Diagnostics indication LED	
<ul style="list-style-type: none"> <li>RUN/STOP LED</li> </ul>	Yes
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> <li>Limit class B, for use in residential areas</li> </ul>	Yes
Standards, approvals, certificates	
CE mark	Yes
CSA approval	No
UL approval	Yes
cULus	Yes
FM approval	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	No

Marine approval	No
<b>Ecological footprint</b>	
• environmental product declaration	Yes
<b>Global warming potential</b>	
— global warming potential, (total) [CO2 eq]	208 kg
— global warming potential, (during production) [CO2 eq]	6.99 kg
— global warming potential, (during operation) [CO2 eq]	201 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.124 kg

### Ambient conditions

<b>Ambient temperature during operation</b>	
• min.	-20 °C
• max.	55 °C

<b>Ambient temperature during storage/transportation</b>	
• min.	-40 °C
• max.	70 °C

<b>Relative humidity</b>	
• Operation, max.	95 %; no condensation

### Dimensions

Width	71.5 mm
Height	90 mm
Depth	58.5 mm; without antenna sockets

### Weights

Weight, approx.	200 g
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### Classifications

	Version	Classification
eClass	14	27-24-22-08
eClass	12	27-24-22-08
eClass	9.1	27-24-22-08
eClass	9	27-24-22-08
eClass	8	27-24-22-08
eClass	7.1	27-24-22-08
eClass	6	27-24-22-08
ETIM	10	EC001423
ETIM	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423

### Approvals / Certificates

#### General Product Approval

[Manufacturer Declaration](#)

[China RoHS](#)



#### General Product Approval For use in hazardous locations



[FM](#)

[CCC-Ex](#)

### Environment



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