

	VIA MAESTRI DEL LAVORO,30 (ZONA INDUSTRIALE) 56021 CASCINA (PI) ITALY CAPITALE SOCIALE 100.000,00 € C.F. E P.I. 01252870504	 +39 050 711131  +39 050 711472  isacsrl@isacsrl.it  http://www.isacsrl.it/
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OPWIFI0001

CONNECTION TO LAN VIA WIFI

Reduced Data sheet

Version: 1

Date: 10.02.2026

Overview



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Part Number

Code

Code	Description
OPWIFI0001	Wireless ethernet bridge

Product status

Item	Value
Status	discontinued

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Technical data summary

Power requirements	
Input Power	10-30V DC Nominal 24V
Max Power Consumption	2W
Electrical Protection	Reverse Polarity. Overload
Networking	
Interface Host	Ethernet
Radio Frequency Band	2.4 GHz 802.11 b/g/n
Transmission Power	+16 dBm
Signal Sensitivity	-97 dBm
WI-FI mode	Access Point / Bridge
Wi-fi Security Protocols	WPA2, WPA, WEP
Antenna	External antenna with magnetic attachment and 2 meters cable
Environment	
Operating temperature	0 ... 50 °C
Storage Temperature	-10 ... 70 °C [The environment during transportation and storage must be dry and free from dust]
Humidity	Up to 90% without condensation
Overall Dimension	120(H) x 128(W) x 50(D)
Weight	230 gr (included antenna)
Degree of Protection	IP20
Certification	CE
Hardware Diagnostics	
Power Supply	Blue LED
Bridge Mode	Green LED
Access Point Mode	Green LED

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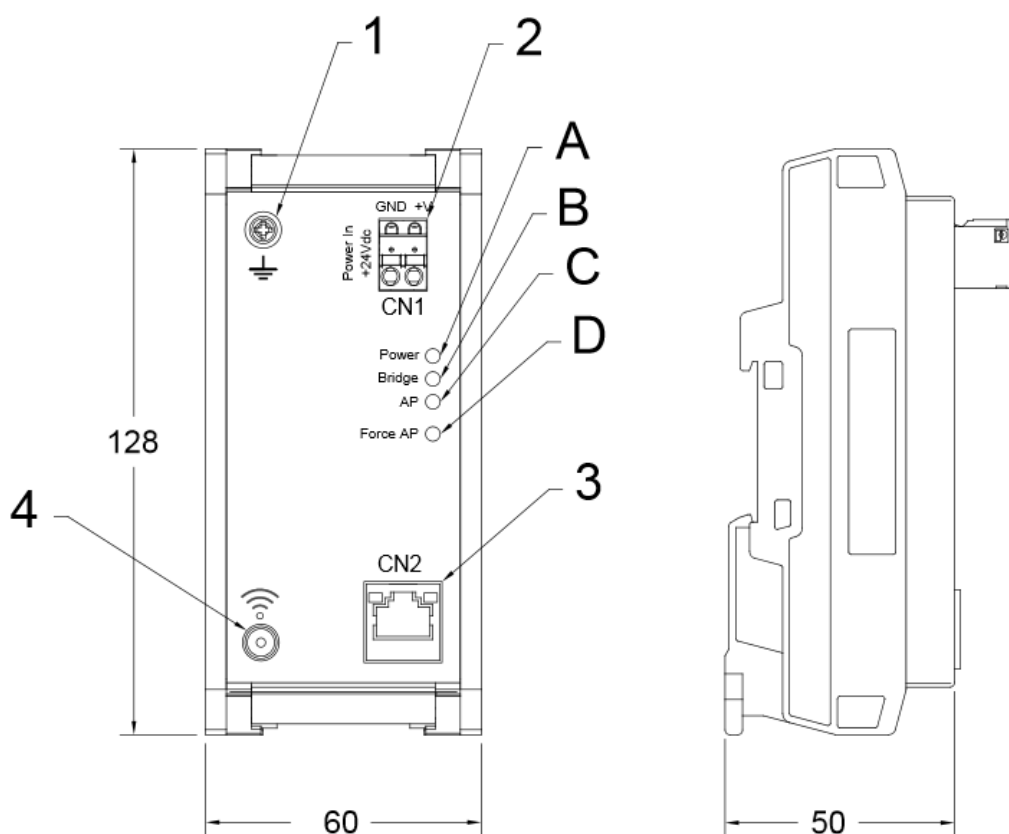
Certifications

Certification	Description
CE	EU Declaration of Conformity: EMC Directive 2014/30/UE Standards used: EN 61000-6-2:2019 EN 61000-6-4:2019
UL	Compliant with UL 61010-1, UL 61010-2-210 SAFETY SU-CA: E543724
RoHS	Declaration of Conformity: RoHS Directive 2011/65/EU
Origin	Italy

Layout and dimension

P/n	Unit	Width	Height	Depth
OPWIFI0001	[mm]	60	128	50

The unit is equipped with a support which can be mounted on a standard DIN rail.



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Reference documents