

G2-Interface Box

11C000000 · 11C100000



The G2 Interface Box is available in two versions: with and w/o WiFi. Using this box TriOS G2 sensors can be configured and controlled. This is enabled by the web interface of the G2 sensors, which can be accessed via a WiFi or LAN connection. The web interface can be viewed with any browser.

Technical Specifications

ENERGY SUPPLY

Voltage supply	24 VDC ($\pm 10\%$)
Power consumption	$\leq 1.5W$ plus sensor (WiFi version only)

SENSOR INTERFACES

Connection	1x M12 plug for TriOS G2 sensors
Standard	IEEE 802.3
Protocol	Web interface (with G2 sensors only)
Analog interfaces	No
Switch input / output	No

NETWORK / USB

Standard	IEEE 802.3, IEEE 802.11 b/g/n (WiFi version only)
Connection	1x RJ-45, external WiFi antenna (SMA) (WiFi version only)
Protocol	TCP/IP (with G2 sensors only)
Web Interface	No
USB	No
Data Storage	No

ENVIRONMENT

Operating Temperature	0...+40 °C	~ +32 °F to +104 °F
Storage Temperature	-20...+70 °C	~ -4 °F to +158 °F
Relative air humidity	0...95 % (non-condensing)	
Protection type	IP20	NEMA 1

MECHANICS

Dimensions (W/H/D)	60 x 35 x 126 mm / 60 x 35 x 162 mm	~ 2.4" x 1.3" x 5" / ~ 2.4" x 1.3" x 6.4"
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