



G2 InterfaceBox

11C000000 / 11C100000



The G2 InterfaceBox is available in variants with and without WiFi. It can be used to configure and control the G2 sensors from TriOS Mess-und Datentechnik GmbH. This is done via the web interface of the G2 sensors. Access is either via a WiFi or LAN connection. The web interface can be accessed with any browser.

Technical specifications

POWER SUPPLY

Power supply	24 VDC ($\pm 10\%$)
Power consumption	$\leq 1.5\text{ W}$ plus sensor (variant WiFi only)

SENSOR INTERFACES

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

NETWORK / USB

Connection	1x RJ-45, external WiFi antenna (SMA; variant WiFi only)
Standard	IEEE 802.3, IEEE 802.11 b/g/n (variant WiFi only)
Protocol	TCP/IP (for G2 sensors only)
Web interface	No

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USB PORT	No
Data storage	No

ENVIRONMENT

Operating temperature	0...+40 °C	~ 32...104 °F
Storage temperature	-20...+70 °C	~ -4...158 °F
Relative humidity	0...95 % (non-condensing)	
Protection class	IP20	

MECHANICS

Dimensions (W/H/D)	60 x 35 x 126 mm 60 x 35 x 162 mm (variant WiFi)	~ 2.4 " / 1.4 " / 5 " ~ 2.4 " / 1.4 " / 6.4 "
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