

## 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

<b>Voltage supply</b>	24 VDC (± 10 %)
<b>Power consumption</b>	≤ 1.5W plus sensor (WiFi version only)

#### SENSOR INTERFACES

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

#### NETWORK / USB

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

#### ENVIRONMENT

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

#### MECHANICS

<b>Dimensions (W/H/D)</b>	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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