

# INSIGHT

## GATEWAY (4CAN version)

The INSIGHT GATEWAY enables easy logging of CAN devices on a machine into INSIGHT MONITORING with minimal effort. This provides real-time information about the machine's status. Additionally, the Gateway features a CAN logger that logs data in real-time and can be downloaded as needed.

The Gateway can be updated Over the Air (OTA). To communicate with or update devices connected via Ethernet, the Gateway has an efficient VPN connection.



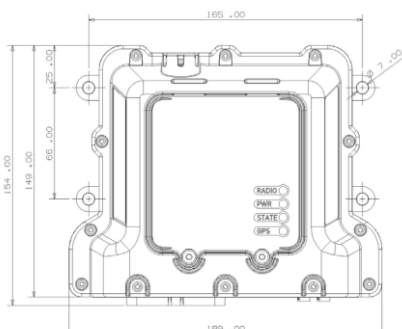
### Equipment

- SIM-Card (Worldwide) \*
- SD-Card (32 GB)
- Battery (3350 mAh)
- Antenna (GPS + Mobile Connection)
- Ethernet Cable \*

### Features

- SUNCAR Gateway Software
- CAN-Logger
- VPN-Connection to Gateway \*
- Connecting Devices to Internet
- OTA-Update
- SUNCAR Device Configuration (UDS)
- Control of digital outputs

\*optional



### Specifications

<b>System voltage</b>	12 V / 24 V
<b>Current consumption</b>	<100 mA (@ 24V)
<b>System weight</b>	0.9 kg (incl. all equipment)
<b>Ambient temperature</b>	-40 – +60 °C
<b>Protection class</b>	IP67
<b>GPS</b>	GPS + GLONASS + Galileo
<b>Mobile connection</b>	UMTS / LTE
<b>Wireless interfaces</b>	Wi-Fi / Bluetooth
<b>CAN-Bus</b>	4x 2.0 A/B
<b>Ethernet</b>	10/100 BaseT
<b>Analog inputs</b>	4x 12 bit resolution
<b>Digital outputs</b>	12x Dout
<b>CPU</b>	i.MX8 M Plus Quad A53