

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.



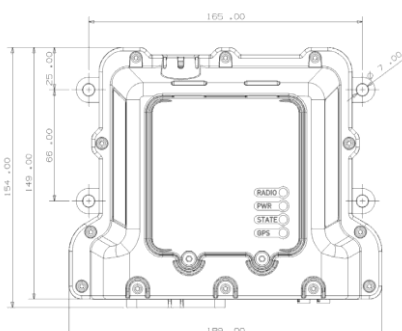
Equipment

- SIM-Card (Worldwide) *
- SD-Card (64 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

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