

Housing and SIM

Housing with IP69K protection (Standard):

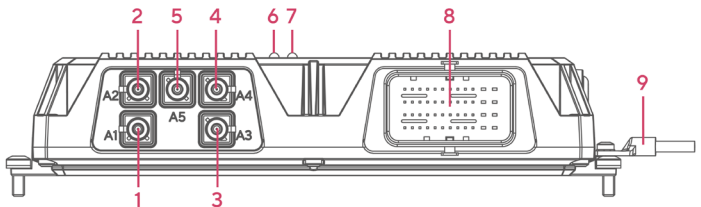
- Housing cannot be opened (glued)
- Excellent protection against dust and water (high pressure / high temperature water jets)
- eSIM chip (soldered SIM with eUICC profile)
- e.g. NG800-LWWtGd2Br2Cm

Housing with IP55 protection (on request):

- Housing can be opened (6 screws), see instruction on website
- Good protection against dust and water
- eSIM chip soldered and Micro SIM connector
- e.g. NG800-LWWtGd2Br2CmHc («Hc» indicates IP55)

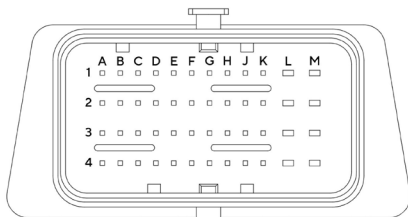
Please refer to our website for further information regarding:

- eSIM/eUICC
- Installation Instruction
- Manual (e.g. ETH1 is configured as DHCP server by default and has the IP address 192.168.1.1. Open this IP in your browser to reach the WEB-GUI)



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|---|-------------------------|--|
| 1 | A1 - Cellular | FAKRA male connector for cellular main antenna. |
| 2 | A2 - Cellular | FAKRA male connector for cellular auxiliary antenna. |
| 3 | A3 - WLAN/
Bluetooth | FAKRA male connector for WLAN/Bluetooth main antenna (2.4 GHz, 5 GHz). |

- 4 A4 - WLAN FAKRA male connector for WLAN auxiliary antenna (2.4 GHz).
- 5 A5 - GNSS FAKRA male connector for GNSS.
- 6 LED 1 Status LED
- On (green): System operation state normal
 - Blinking (green): Startup
 - On (red): System operation state emergency, watchdog or failure
- 7 LED 2 Link LED
- On: The hotlink connection is up
 - Blinking: The hotlink connection is establishing or changing the interface
 - Off: The hotlink is disabled
- 8 X48 48-pin CMC Molex interface for all wired connections. Refer to manual for details and mating connector.



	A	B	C	D	E	F	G	H	J	K	L	M
1	BRDR1-TRXP	BRDR1-TRXN	GND	CAN1-L	Reserved for Extension Module						RS232-RXD	RS232-TXD
2	BRDR2-TRXP	BRDR2-TRXN		CAN1-H							GND	GND
3	ETH1-RxP	ETH1-RxN	CAN2-T	CAN2-L							IGN (KI15)	PWR (KI30)
4	ETH1-TxP	ETH1-TxN	GND	CAN2-H							GND (VM1)	GND (VM2)

- 9 Earthing cable Earthing the base plate is optional (protective earth is not compulsory)