

# CR3114



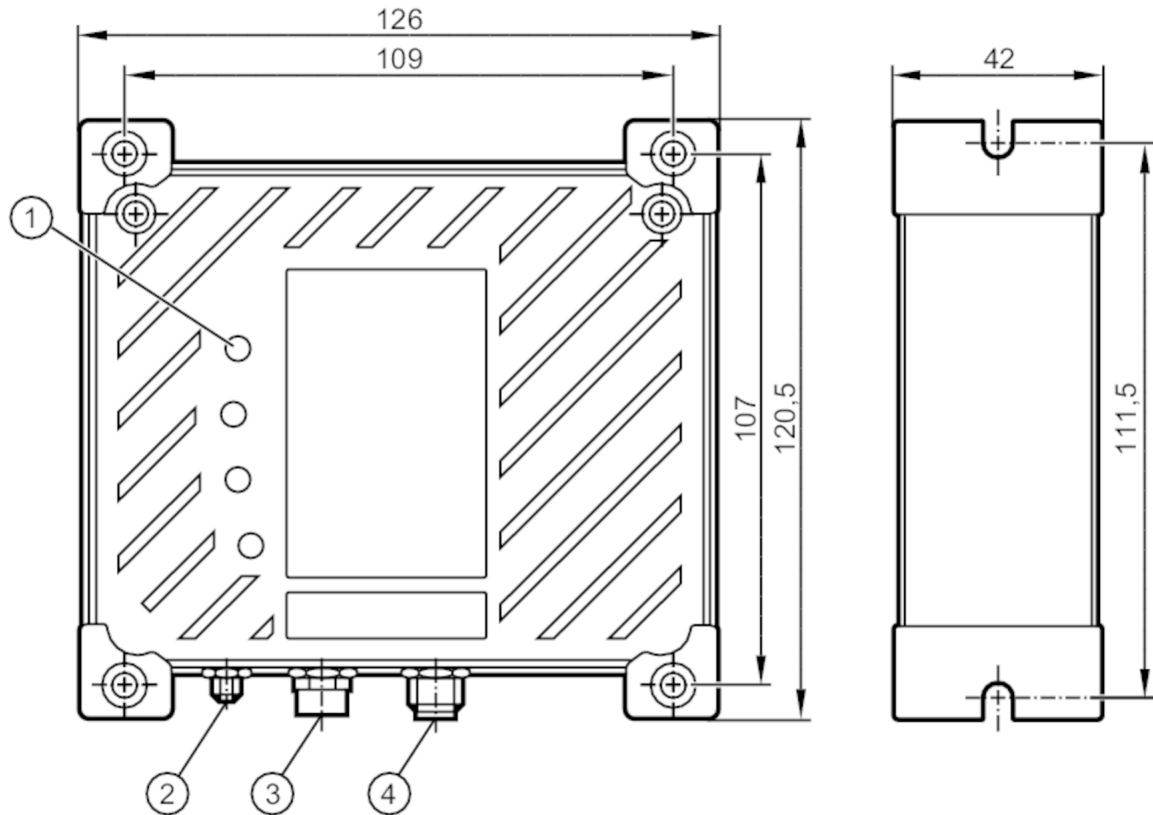
## GPS/GSM modem with CAN interface

R360/CANremote 3G/GPS

discontinued article

Alternative articles: CR3156

When selecting an alternative article and accessories please note that technical data may differ!



- 1 LEDs
- 2 SMA socket GPS antenna
- 3 FME connector GSM antenna
- 4 M12 connector 5-wire



### Application

Radio approval for EU; USA

### Electrical data

Operating voltage [V]	6...32 DC
Current consumption [mA]	< 600; (Ø 210 (24 V DC))
Transmission power ERP [mW]	1928

### Interfaces

Number of CAN interfaces	1
Protocol	CANopen

### Operating conditions

Ambient temperature [°C]	-30...75
Storage temperature [°C]	15...25
Protection	IP 65; (for unit with screwed-on connectors)

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R360/CANremote 3G/GPS

Tests / approvals		
EMC	EN 61000-4-2 ESD	6 kV contact discharge / 8 kV air discharge
	EN 61000-4-4 Burst	2 kV on supply lines / 1 kV on signal lines
	EN 61000-4-5 Surge	0,5 kV on supply lines
	EN 61000-4-6 HF conducted	10 V
	EN 61000-4-3 HF radiated	10 V/m 80...1000 MHz / 3 V/m 1,4...2,7 GHz
	ISO 10605: 2008	8/15 kV / 8 kV
	ISO 11452-4	60 mA 20...80 MHz / 30 V/m 80...1000 MHz
	ISO 7637-2	1, 2a, 2b, 3a, 3b, 4, 5
	CISPR 16-2	class B
CISPR 25	radiated / met	

Mechanical data		
Weight	[g]	754.5
Dimensions	[mm]	120.5 x 126 x 42
Materials		aluminium powder-coated

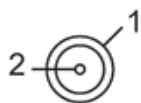
Displays / operating elements		
Display	status	4 x LED, red/green

Data memories	
Real-time clock	yes; with sleep and wakeup mode

Remarks	
Remarks	Put the device into operation with connected antennas only. Singapore Not approved for operation, for export only.
Pack quantity	1 pcs.

### Electrical connection - antenna terminals

Connector: 1 x SMA socket

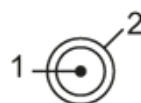


### SMA socket

1	GPS
2	Screen

### Electrical connection - antenna terminals

Connector: 1 x FME connector



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## GPS/GSM modem with CAN interface

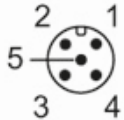
R360/CANremote 3G/GPS

### FME connector

1	GSM
2	Screen

### Electrical connection - plug

Connector: 1 x M12



1	GND
2	L +
3	digital input
4	CAN_H
5	CAN_L