

CR3114

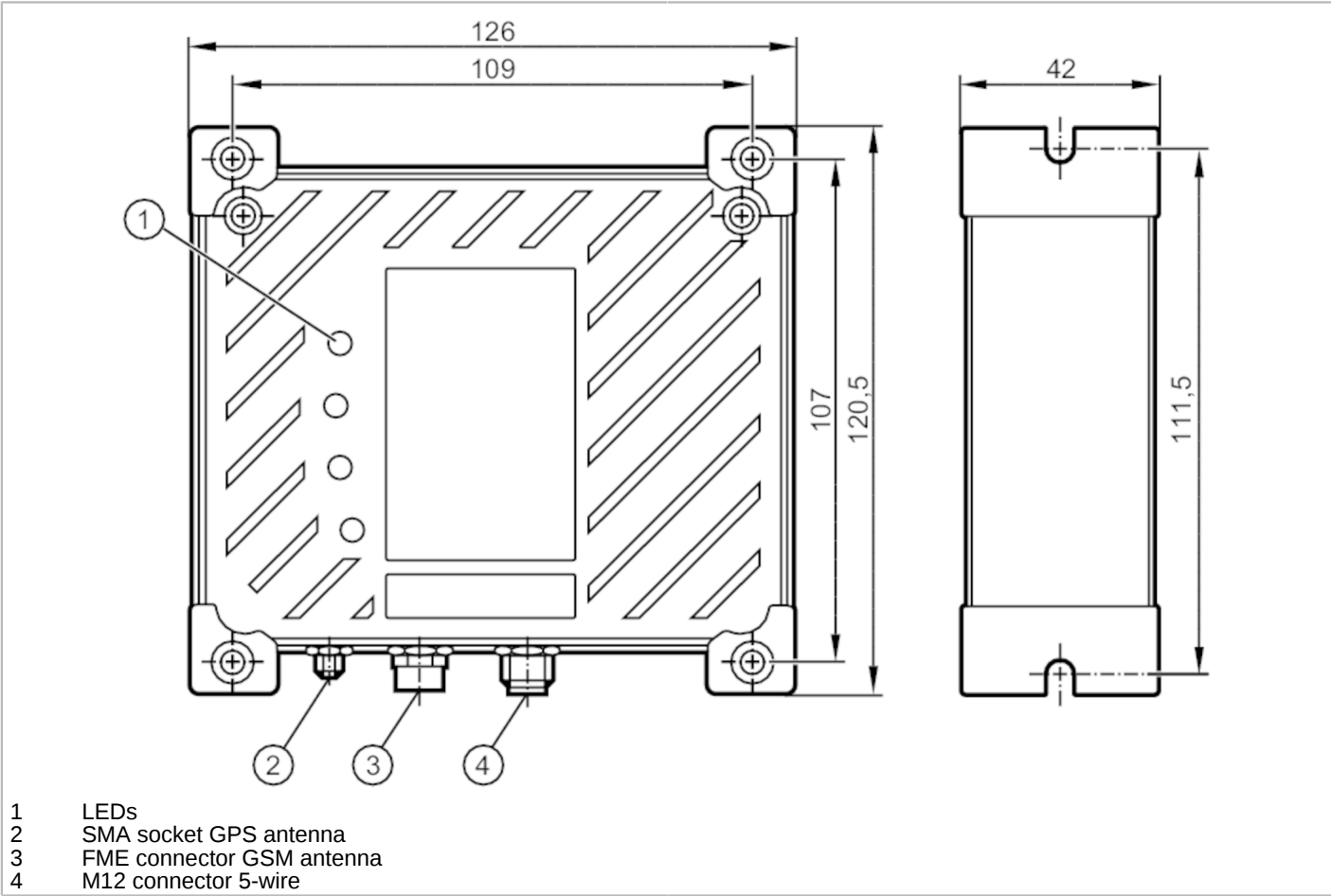


GPS/GSM modem with CAN interface

R360/CANremote 3G/GPS

Article no longer available - archive entry

Alternative articles: CR3158
When selecting an alternative article and accessories please note that technical data may differ!



Application		
Radio approval for		USA; EU/RED
Note on radio approval		The list of countries applying the European Radio Equipment Directive 2014/53/EU (RED) can be found under “Downloads”.
Electrical data		
Operating voltage	[V]	6...32 DC
Current consumption	[mA]	< 600; (Ø 210 (24 V DC))
Interfaces		
Number of CAN interfaces		1
Protocol		CANopen
Mobilfunk		
Transmission power	[mW]	1928
Operating conditions		
Ambient temperature	[°C]	-30...75

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

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
Material	aluminum powder-coated	

Displays / operating elements

Display	status	4 x LED, red/green
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Data memory

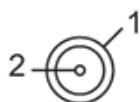
Real-time clock	yes; with sleep and wakeup mode
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Remarks

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

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Electrical connection - antenna terminals

Connector: 1 x FME connector

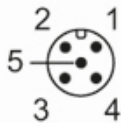


FME connector	
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1	GSM
2	screen

Electrical connection - plug

Connector: 1 x M12; coding: A



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