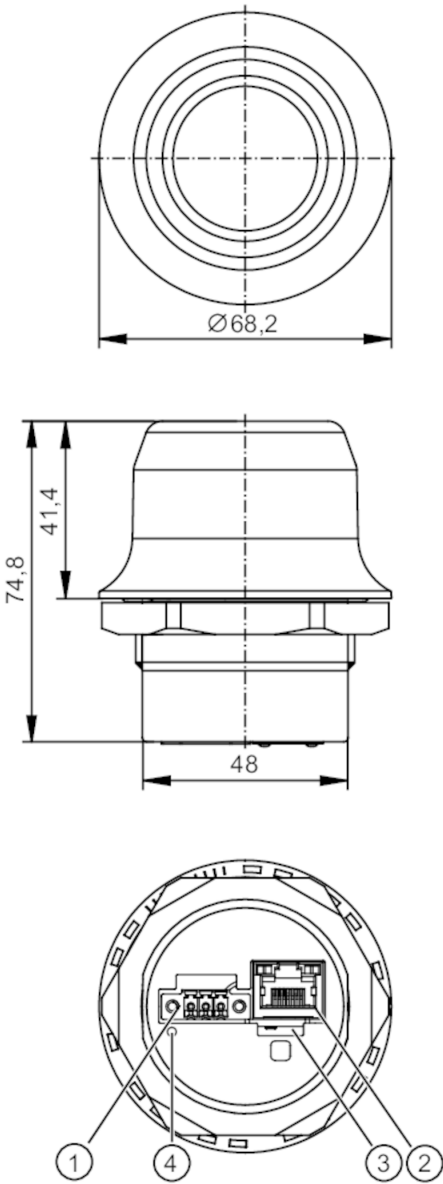




Industrial 4G LTE router US

Industrial LTE 4G Router US



- 1 voltage supply
- 2 Ethernet interface
- 3 Nano SIM card slot
- 4 Reset



Application		
Application		industrial LTE router US
Operating temperature (active)	[°C]	-40...65
Radio approval for		Canada; USA
Electrical data		
Operating voltage	[V]	11...33 DC
Current consumption	[mA]	< 1200



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Protection class	III
Reverse polarity protection	yes
Interfaces	
Communication interface	GNSS; Mobile networks; Ethernet
Note on interfaces	PoE compatible
GNSS	
Frequency band	GPS; GLONASS; Galileo; Beidou
Mobile networks LTE	
Transmission standard	LTE Cat-4
Frequency band	B2, B4, B5, B12, B13, B14, B25, B26, B66
Ethernet	
Transmission rate	10 MBit/s; 100 MBit/s
Protocol	TCP/IP; UDP/IP
Operating conditions	
Storage temperature [°C]	-40...65
Protection	IP66, IP67: Upper part; IP21: Connections
Degree of soiling	2
Tests / approvals	
EMC	EN 301489-1
	EN 61000-4-2
	EN 61000-4-3
	EN 61000-4-4
	EN 61000-4-5
	EN 61000-4-6
	EN 55032
Vibration resistance	IEC 60068-2-6
Damp heat	EN 60068-2-78
Radio approval	EN 301908-1 EN 303413
UL approval	File number UL E214107
Standard	EN 62368-1
Mechanical data	
Weight [g]	193.3
Type of mounting	screw mounting; (M50)
Dimensions [mm]	Ø 68 / L = 75
Material	housing; Upper part: PBT / PC; housing; lower part: PBT
Remarks	
Remarks	dual antenna with MIMO support firewall, NAT and DHCP server integrated
Pack quantity	1 pcs.



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Electrical connection - Ethernet

Connector: 1 x RJ45



1	TX+ PoE A+
2	TX- PoE A+
3	RX+ PoE A-
4	n.c. PoE B+
5	n.c. PoE B+
6	RX- PoE A-
7	n.c. PoE B-
8	n.c. PoE B-
Shield	FE (screen (connected to the housing))

Electrical connection - voltage supply

Connector: 1 x terminal



1	L+
2	L-
3	FE