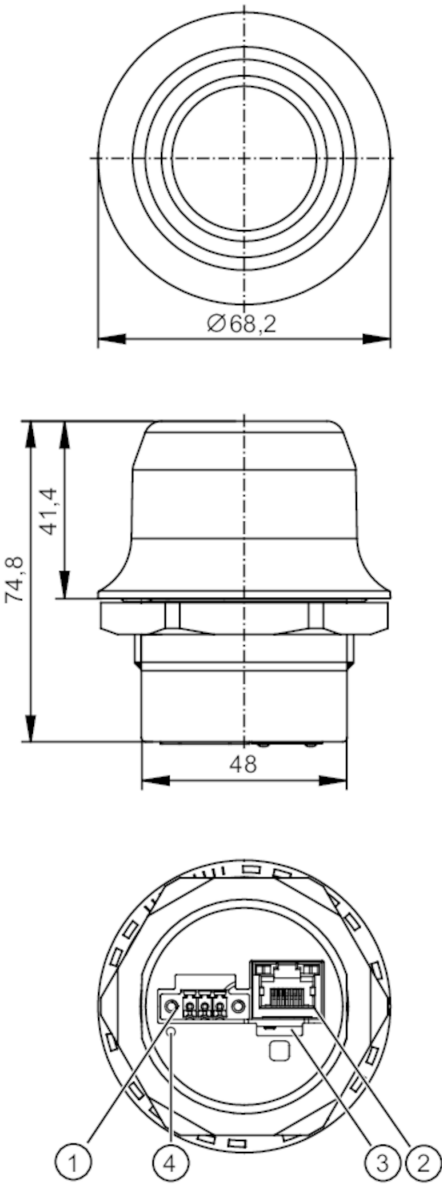




Industrial 4G LTE router US

Industrial LTE 4G Router US



- 1 power supply
- 2 Ethernet interface
- 3 Nano SIM card slot
- 4 reset

Application	
Application	industrial LTE router US
Operating temperature (active) [°C]	-40...65
Electrical data	
Operating voltage [V]	11...33 DC
Current consumption [mA]	< 1200
Protection class	III
Reverse polarity protection	yes



Industrial 4G LTE router US

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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
Pollution degree		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	
Standard	EN 62368-1	
Mechanical data		
Weight [g]		0.001
Type of mounting		cable gland; (M50)
Dimensions [mm]		Ø 68 / L = 75
Materials		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.

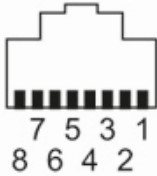


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Electrical connection - Ethernet

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 (connected to the housing)

Electrical connection - power supply

Connector: 1 x terminal



1	L+
2	L-
3	FE