

## Data sheet

Commercial Art.No.: 83.041.0240.1

mobile LTE router LR240 EMEA

wienet LTE LR240, 4G LTE Cat.4 VPN Security Router, robust metal housing for DIN-rail or wall mount, 2x SIM with cover, interfaces: 2x Ethernet 10/100 Mbit/s (independent IP), 1x RS232, 1x RS485, 1x I/O, 2x SMA, Power supply: 9-48 V DC, Configuration: Web server, VPN: openVPN, IPSec, L2TP, GRE, PPTP Network: DHCP, NAT/PAT, SSH, VRRP, PPPoE, SNMP, SMTP, Dyn DNS client, DNS proxy, VLAN, QoS, Backup Routes, Port Forwarding, Host Port Routing, Ethernet Bridging, Load Balancing, IPv6 Dual Stack, Control and diagnostics: SMS, email, SNMP Trap, Status, Operating temperature: -40 ... +75°C



Commercial Art.No.	83.041.0240.1
EAN	4049088643521
Order Unit	1

## Technical data

### Allgemein

connector cross section (min)	1.5mm <sup>2</sup> (AWG16)
connector cross section (max.)	0.14mm <sup>2</sup> (AWG26)
mounting method	DIN rail (top hat rail)
installation position	operator definable
degree of protection (IP)	IP30
housing material	metal
port 1	ETH
port 2	ETH
ethernet	yes
Fast Ethernet	yes
Gigabit Ethernet	no
switchable profiles	4
LED status indication	PWR, USR, DI, DO, DAT, SIG, TECH, SIM

### supply circuit

voltage type	DC
operating voltage min.	10 V
operating voltage max.	48 V
input current, max.	0.4 A
power consumption max.	2 W

### dimensions

depth	95 mm
width	103 mm

height	25 mm
weight	300 g

**classification**

ECLASS 11	
ECLASS 8.1	19170103
ETIM 9.0	EC001478
ETIM 8.0	EC001478
ETIM 7.0	EC001478
ETIM 6.0	EC001478
ETIM 5.0	EC001478

**product compliance**

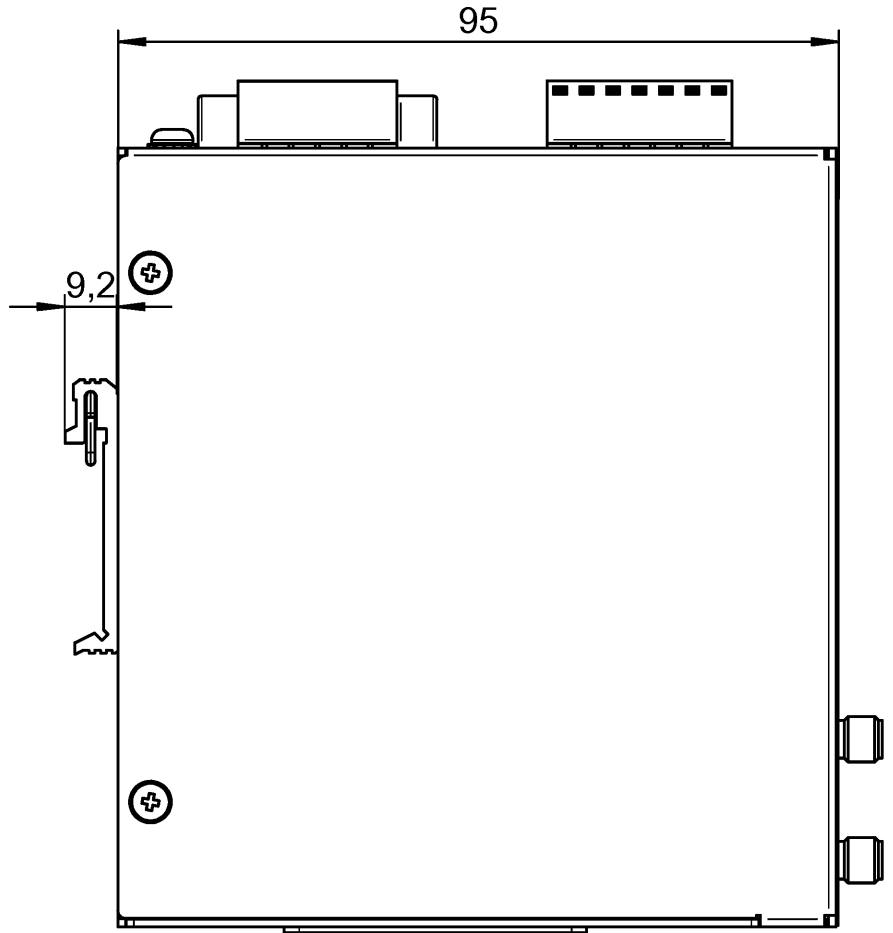
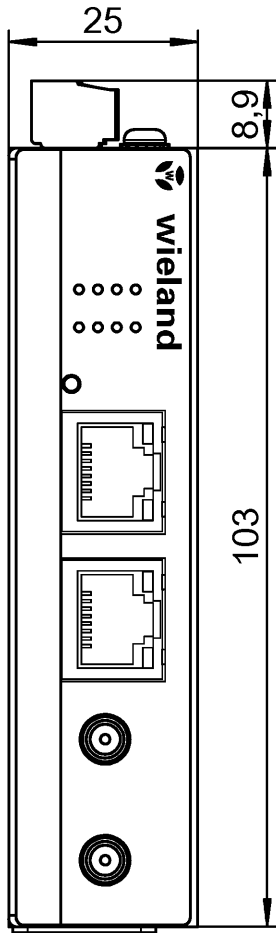
ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

**Accessories**

Commercial Art.No.:	Article-type description:	Description:
F0.000.0031.8	adapter MPI-ETH Adapter ACCON-NetLink-PRO compact	compact communication adapter to connect PC with S7-200/300/400 over TCP/IP. Up to 32 concurrent MPI- and PROFIBUS connections possible, automatic detecting of TCP rate (10/100 Mbit/s), Power supply 24 V DC extern.
F0.000.0035.1	antenna WIENET ANTENNE 15863V2 DACH ANT.	wienet omni-roof antenna - Outdoor antenna, Frequency range: GSM/GPRS/EDGE/UMTS/LTE/5G/LoRaWAN/NB-IoT, Profits: max. 7dBi, Connector: 1xSMA / M, Cable length: 5m, Dimensions: 82x48x48mm, incl. bracket (pole and wall mounting)
F0.000.0035.2	antenna WIENET ANTENNE 15869V2 FAHRZEUG ANT.	"wienet Car Antenna v2 - 5dBi external antenna Frequency ranges: GSM / GPRS / EDGE / UMTS / LTE Supports MiMo and Diversity Profit: max. 5dBi Connector: 2x SMA / M 2 x Cable: 0.3m Dimensions: height 82mm, diameter 176mm Color: Black Roof installation"
F0.000.0037.6	antenna WIENET ANTENNE 15862V2 PANEL ANT.	"wienet panel antenna v2 - 5dBi external antenna Frequency ranges: GSM / GPRS / EDGE / UMTS / LTE MiMo and Diversity Antenna (lightweight microwave effect) Profit: max. 5dBi Connector: 2x SMA / M Cable length: 5m Dimensions: approx 155x155x75mm incl. Bracket (mast, wall and table mounting)"
F0.000.0037.7	power supply unit 15094 12V NETZTEIL V3	wienet wall plug transformer for V3-Router 12 V DC

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01-QU-RD-31/21





Teile-Nr. / Part No.	Typ / Type
83.041.0240.1	LR240 EMEA
83.041.0241.1	LR241 EMEA

Weitere Angaben siehe KATALOG oder eKatalog.  
Additional data see CATALOG or eCatalog.

[www.wieland-electric.com](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://eshop.wieland-electric.com)

ja/yes  Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.  
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance		CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed			1. Verwendung: First Use:		Blatt: Sheet:		
 Maßstab/Scale		Werkstoff/ Material		2022	Tag/ Date	Name		Zeichnung Nr./ Drawing No.	
				gezeichnet drawn	30.09.	Koetzner		T 83.041.0240.1 01K	
		Elektronische Freigabe Electronic Release		Maße in mm/Dimensions are in mm					
		Datei/ File: 047201__01K.DCD		Ersatz für/ Replacement for:					
		 <b>wieland</b>		Type		Benennung/ Title		Teilespezifikation / Component specification	
Index				Datum/ Blatt Date/ Sheet				WIENET LTE	
Änderung/ Revision									

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