product data sheet

item 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



item no.	83.041.0240.1
EAN	4049088643521
order unit	1 piece(s)

certificates / approvals

technical data

connector cross section (min)	1.5mm²(AWG16)
connector cross section (max.)	0.14mm²(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.	leer 2 W

dimensions

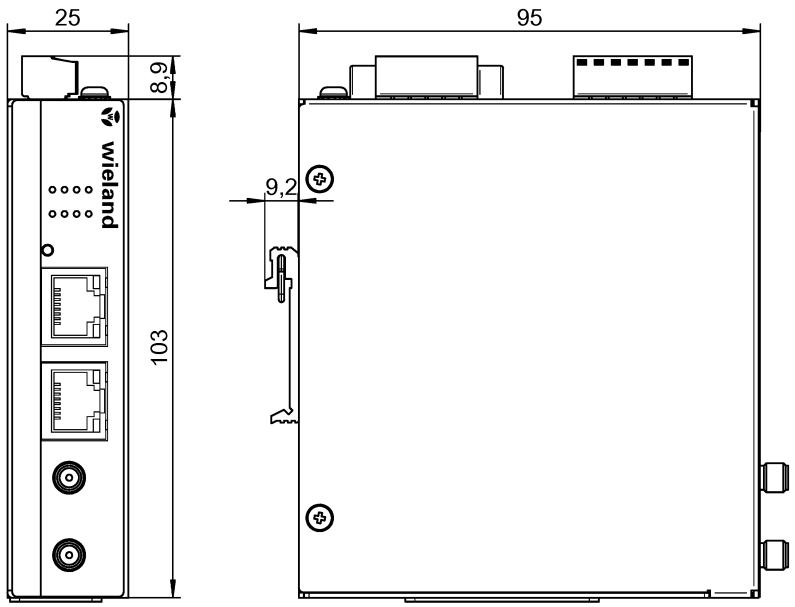
depth	95 mm
width	103 mm
height	25 mm
weight	300 g

accessories

item no.	type	description

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)"
F0.000.0037.8	antenna WIENET ANTENNE 15872V2 PANEL ANT.	"wienet Panel Antenna v2 - 9dBi outdoor antenna Frequency ranges: GSM / GPRS / EDGE / UMTS / LTE MiMo and Diversity Antenna with microwave effect Profit: max. 9dBi Connector: 2x SMA / M Cable length: 5m Dimensions: approx 180x200x94mm incl. Bracket (mast, wall and Table mounting)"
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.

technical drawing



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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
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:	
wieland	Type	Benennung/ Title	Teilespezifikation / Component specification: WIENET LTE

Index | Datum/ Blatt Date/ Sheet
Änderung/ Revision

2022-09-30 08:47:27 1.000