product data sheet

item no. 83.041.0241.1

mobile LTE router LR241 EMEA

wienet LTE LR240, 4G LTE Cat.4 VPN Security Router, robustes Metallgehäuse für DIN-Hutschienen- oder Wandmontage, 2x SIM mit Deckel<(>,<)> Schnittstellen: 2x Ethernet 10/100 Mbit/s (unabhängige IP)<(>,<)> WI-FI ac/b/g/n 2.4GHZ / 5GHz<(>,<)> 1x RS232, 1x RS485, 1x I/O, 2x SMA, Spannungsversorgung: 9-48 V DC, Konfiguration: Web server, VPN: openVPN, IPSec, L2TP, GRE, PPTP Netzwerk: 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, Steuerung und Diagnose: SMS<(>,<)> email, SNMP Trap, Status, Betriebstemperatur: -40 ... +75°C



item no.	83.041.0241.1
EAN	4049088643538
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
port 3	WIFI
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

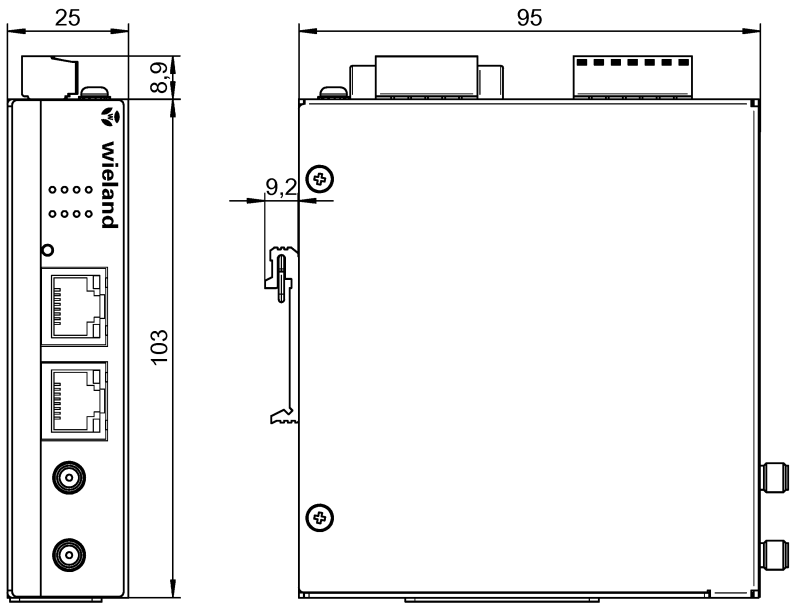
dimensions

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

accessories

item no.	type	description
F0.000.0037.4	antenna WIENET ANTENNE 15854 WIFI MAGNET ANT.	"wienet Wireless magnetic base. WLAN / WIFI / Bluetooth / Zigbee Frequency range: WLAN / WiFi: 2.4 GHz Gain: 4.8 dBi Polarization: Vertical Resistance: 50 Ohm WIFI connector: SMA / M-RP Temperature range: -40 to 85 ° C Cable Length: 2500 mm Cable: RG 174 Dimensions: 223 x 29 mm"
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



Weitergabe sowie Vervielfältigung dieser Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express autorization is prohibited.

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