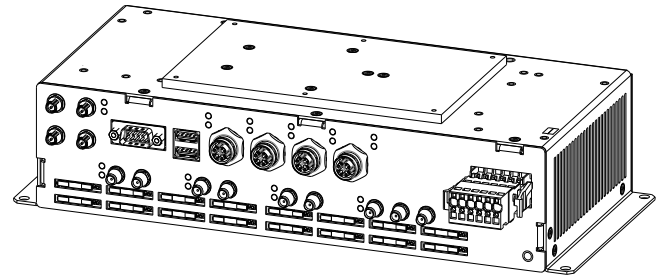


WRTB1EC04420A

LTE router

- 4 × LTE modem (4 SIM / modem)
- 1 × GPS / Glonass
- 2 × WiFi (802.11a/b/g/n/ac)
- 4 × Ethernet 1 Gbps M12 (switch)
- 2 × USB 2.0
- Power supply 16.8 V to 45 V DC
- Design according to EN 50155:2007



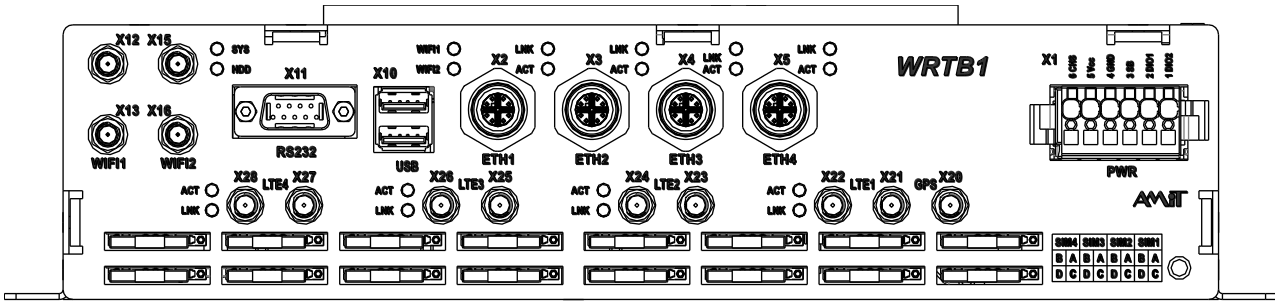
TECHNICAL DATA

CPU	Intel Atom E3815 1.46 GHz, 2 GB DDR3L, 4 GB eMMC FLASH
RTC backup	NO
LTE modem	4 ×
Communication standards	EGSM class 10 / UMTS / HSPA+ / LTE
Number of SIM	4 × 4
Connection point	2 × SMA
GPS/Glonass	1 ×
Connection point	1 × SMA
WiFi	2 ×
Communication standards	802.11a/b/g/n/ac 2.4 GHz + 5 GHz
Connection point	2 × RSMA
Ethernet	4 × (integrated switch)
Data transmission rate	10 Mbps / 100 Mbps / 1 Gbps
Connection point	8-pin M12 connector, X-coding
USB	2 × USB 2.0
Connection point	2 × connector type A, guest
IO	2 × digital input / output, 24/36 V DC
Power supply	16.8 V to 45 V DC with GI
Power consumption	0.6 A at 24 V DC
Connection point	WAGO 769-106/021-000
Others	
Mechanical design	Metal cover
Mounting	On the base plate
Ingress protection rate	IP30
Operating temperature range	-40 °C to 70 °C
Storage temperature range	-40 °C to 70 °C
Maximum ambient humidity	< 95 % non-condensing
Weight	2.56 kg
Dimensions (w × h × d)	(325 × 75 × 175) mm

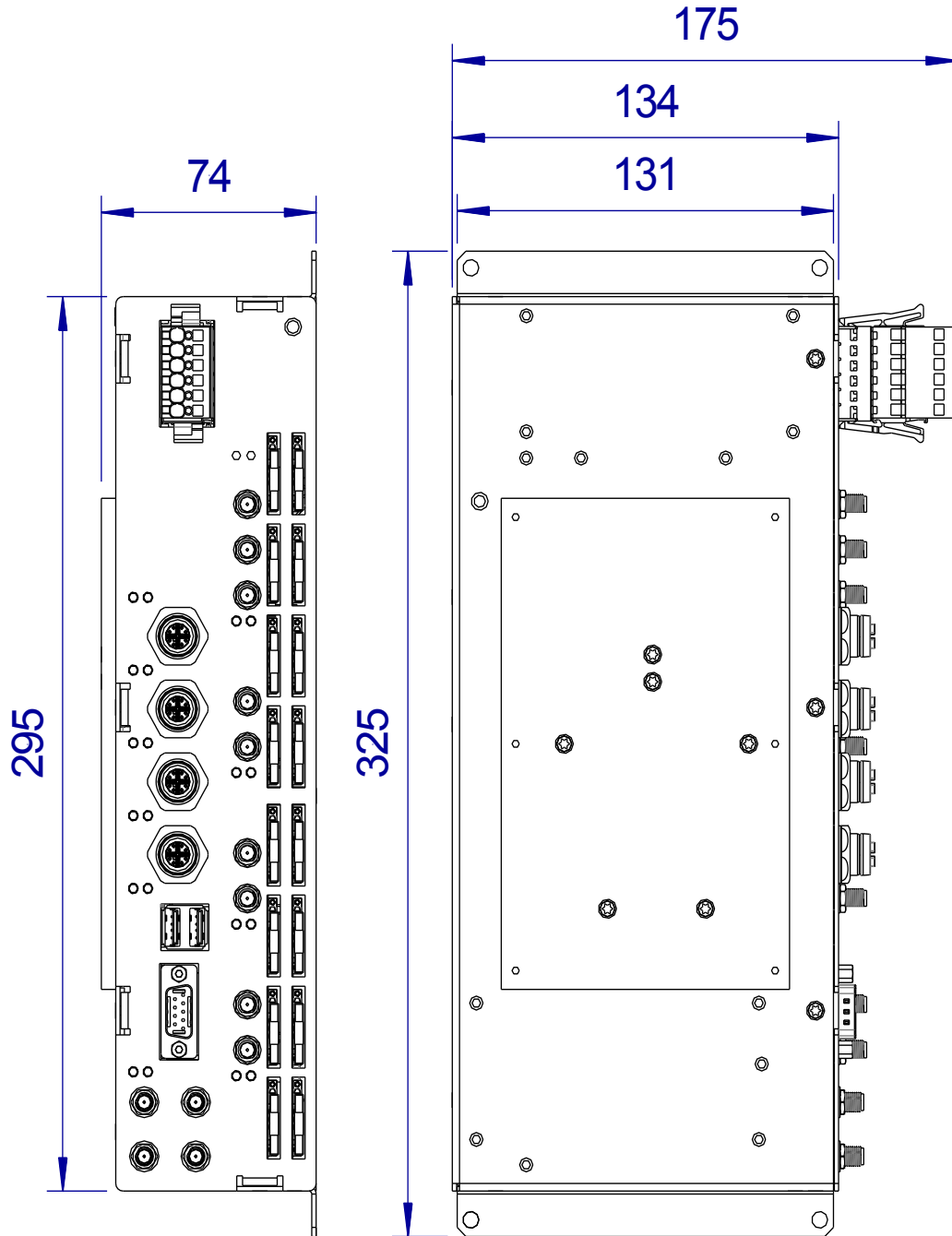
ORDERING INFORMATION

WRTB1EC04420A	Wireless router, Power supply connector counterpart, Certificate of product quality and completeness, Routine test protocol, Isolation test protocol.
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CONNECTORS LAYOUT



MECHANICAL DIMENSIONS



WRTB1EC04420A

LTE router

RECOMMENDED DRAWING SYMBOL

