LTE Router RV50X + GLA600

Intelligente Datenlogger

- Robust LTE router for the application in rough environments
- Power Management controllable via GLA600
- Supports up to 5 VPN tunnels
- MIL-STD-810 compliant regarding temperature, mechanical shock and humidity
- Ideal for use in the automotive industry
- Energy-saving mode

The compact and robust Sierra Wireless® LTE router RV50X enables, in combination with the GLA600, remote data transmission for data loggers of the GL2000/GL3000/GL4000/GL5300 series and GL3400. This means that measuring data can be transferred to a server, or new measuring configurations and firmware can be transferred to the data logger.

The RV50X is available in the variants NA&EMEA and Asia-Pacific.

Technical data

Frequencies variants NA&EMEA	4G LTE: 2100(B1), 1900(B2), 1800(B3), AWS(B4), 850(B5), 2600(B7), 900(B8), 700(B12), 700(B13), 800(B20), 1900(B25), 850(B26), 700(B29), TDD B41 3G HSPA/HSPA+: 2100(B1), 1900(B2), 1800(B3), AWS(B4), 850(B5), 900(B8)
Frequencies variants Asia-Pacific	4G LTE: 2100(B1), 1800(B3), 850(B5), 2600(B7), 900(B8), 850(B18), 850(B19), 1500(B21), 700(B28), TDD 38, TDD 39, TDD 40, TDD 41 3G HSPA/HSPA+: 2100(B1), 850(B5), 800(B6), 900(B8), 1700(B9), 850(B19) 3G TD-SCDMA: B39
Security	Filtering of inbound and outbound trusted IP addresses Filtering of MAC address
Operating voltage	+7 V ... +36 V, combined with GLA600 max. 28 V
Current consumption during idling (at 12 V)	Typ. 75 mA
Operating temperature range	-40 °C ... +70 °C

Housing

Material	Metall
Dimensions (LxWxH)	119 x 34 x 85 mm
Weight	~ 320 g
Protection	IP64 rated

Certifications

Regulations (NA&EMEA) Regulations (Asia-Pacific)	FCC, IC, PTCRB, R&TTE, GCF, CE RCM, JRF/JPA
Security	IECEE Certification Bodies Scheme (CB Scheme) UL 60950, SAE J1455 (Shock & Vibration)
Vehicle Usage	E-Mark (2009/19/EC), ISO7637-2
Environmental	RoHS, REACH, WEEE

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