TECHNICAL DATASHEET

Industrial Router R350

Item no. 20127789 | 4G LTE | eSIM



RELIABLE CONNECTIVITY

Industrial 4G router for IoT and M2M applications with Ethernet, Wi-Fi and serial interfaces.

IP30-rated metal enclosure, wide DC input range and remote management support.

eSIM CONFIGURATION

Configuration: 1 × Micro-SIM + 1 × MFF2 eSIM.

TECHNICAL SPECIFICATIONS

Cellular	4G LTE, CAT4/CAT1 depending on model
Ethernet	5 × 10/100 Mbps (1 WAN/LAN + 4 LAN)
Wi-Fi	2.4 GHz, IEEE 802.11 b/g/n, up to 300 Mbps
Serial ports	1 × RS232 and 1 × RS485
Digital I/O	2 configurable digital inputs/outputs
Power input	9-48 V DC
Power consumption	7 W max.
Enclosure	Metal, IP30
Dimensions (W × H × D)	108 × 97 × 37 mm, excluding antennas and mounts
Weight	230 g
Operating temperature	-40 to +75 °C

R350 - Interfaces and Features

Item no. 20127789 | eSIM configuration

CONNECTIVITY AND SECURITY

SIM configuration	1 × Micro-SIM + 1 × MFF2 eSIM
VPN	PPTP, L2TP, IPsec, GRE, OpenVPN, ZeroTier and WireGuard
Protocols	TCP, UDP, IPv4, IPv6, DNS, HTTP(S), SNMP and MQTT
IoT integration	Modbus TCP/RTU; MQTT gateway and cloud connectivity
Security	SPI firewall, DDoS protection and ESD protection on serial ports
Mounting	DIN rail or wall mounting
Storage temperature	-40 to +85 °C
Relative humidity	Up to 95%, non-condensing

DIMENSIONS AND INTERFACE OVERVIEW



Dimensions in mm. Antennas and mounting accessories are excluded.

Source: R350 Industrial Router datasheet, version 1.0.2 (2026).

Model-dependent specifications should be verified for the selected configuration.