Compact ZB gateway, 2G/4G

RMZ-1218-C40

Technical data

Series	Rmono
Type	RMZ-1218-C40
Applications	Food storage, Production areas
Measuring range	-40°C to +60°C
Accuracy	±0,5°C (-20°C up to 60°C) with calibration
WAN interface	4G with 2G fallback
SIM Card	Micro SIM, NOT included
Number of nodes supported	Zigbee coordinator function, supports 20 nodes. Can be extended with repeaters to form mesh network.
Buffer memory	6.240 samples
Storage temperature	-40°C to +55°C
Sensors	4x wired external NTC or potential free contact inputs (non triggered)
Measuring rate	Standard 15 min, can be set 1 min to 24 h
Power	+12Vdc EU external adapter (included) (+24Vdc and International power plug versions available)
Protection class	IP 20
Dimensions	58 X 111 X 39mm
Weight	160 g
Certifications	CE / FCC
Radio frequency	2.400-2.483,5 GHz (Zigbee) 824 - 849 / 869 - 894 MHz (2G) 880 - 915 / 925 - 960 MHz (2G) 1710 - 1785 / 1805 - 1880 MHz (2G) 1850 - 1910 / 1930 - 1990 MHz (2G) 832 - 862 / 791 - 821 MHz (4G) 880 - 915 / 925 - 960 MHz (4G) 1710 - 1785 / 1805 - 1880 MHz (4G)
Transmit power	6.3mW (Zigbee) 2W (cellular)
Transmission distance	Up to 60m indoor, 1000m outdoor (Zigbee)
Energy consumption	450mA
Wireless	Zigbee 2G/4G
Antenna	External whip antenna (Zigbee), External whip antenna (Cellular)

rmoni

Rmoni develops Digital Quality Management Solutions for the registration, real-time monitoring and reporting of crucial control parameters. We care about quality, deeply.

Copyright Rmoni - All Rights Reserved © 2024