

RMZ-1218-C40

Gateway 2G/4G for Zigbee wireless sensors



Type	RMZ-1218-C40-x-yy x = B is Battery backup option yy = power adapter EU,UK,US
Applications	Food storage, Production areas
WAN Interface	2+4G Gateway for Zigbee wireless sensors LTE UE Category M1/NB1 compliant to the latest 3GPP Release 13
SIM Card	Micro SIM (not included)
Radio Frequency	ISM 2,4 - 2,5 GHz
Transmit Power	6.3 mW (+8 dBm)
Transmission distance	Up to 60 m indoor range
Number of nodes supported	Zigbee Coordinator function, supports 20 Endpoint nodes. To be extended with repeaters to form mesh network.
Buffer memory	~6.500 samples
Sensors	4x wired external NTC, contactinputs
Operating temperature	-10°C to +40°C
Storage temperature	-40°C to +55°C
Power	12V external adapter, 2,1mm central + pin (EU and International power plug versions available)
Housing	Flame Retardant ABS UL94-V0
Dimensions	92(111)X58X39mm
Weight	165g (240g including adapter)
Protection class	IP 20
Certifications	Conforms to standard EN12830 for HACCP Confirms to CE / FCC
Energy consumption	62 mA (averaged), 208mA I _{max}

All specifications in this document are subject to change without prior notice

Highlights

Gateway to receive wireless measurements to the cloud
Real time data transmission via GSM/4G (2G fallback) - Worldwide coverage
LTE Category M1/NB1 - Å Specified in the approved Release 13 of the 3GPP standard
Cost effective device
Simple Do-It-Yourself installation
Compatible with RMZ series
Logging to the cloud
Alarming via email and SMS



More information

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