

RMZ-1218-C10

Gateway for Zigbee wireless sensors



Type	RMZ-1218-C10
Number of nodes supported	Zigbee Coordinator function, supports 20 Endpoint nodes. To be extended with repeaters to form mesh network.
Applications	Food storage, Production areas
Operating temperature	-35°C to +50°C
Storage temperature	-40°C to +55°C
Connection mode	Online via RF wireless Zigbee. To cloud via TCP over Ethernet (max 3m)
Power	12V external adapter, 2,1mm central + pin (EU and International power plug versions available)
Protection class	IP 40
Housing	Flame Retardant ABS UL94-V0
Dimensions	92(111)x58x39 mm
Weight	96g (158g with adapter)
Radio Frequency	ISM 2,4 - 2,5 GHz
Certifications	Conforms to standard EN12830 for HACCP Confirms to CE / FCC
Transmit Power	6.3 mW (+8 dBm)
Antenna	Internal wire antenna
Energy consumption	150mA
Transmission distance	Up to 60 m indoor range

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

Highlights

Gateway to receive wireless measurements to the cloud
Powered device
RJ45 network cabling
Supports DHCP/fixed IP
Connects to server TCP port 80
Cost effective device
Simple Do It Yourself installation
Buffering of data when network is lost
Compatible with RMZ series
Alarming via email and SMS



More information

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