

RMZ-1218-C50

WiFi Gateway for Zigbee wireless sensors



Type	RMZ-1218-C50
Number of nodes supported	Zigbee Coordinator function, supports 20 Endpoint nodes. To be extended with repeaters to form mesh network. Unlimited number of routers from 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 WiFi.
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 WiFi	2.4 Ghz - 2.5 Ghz (2400 MHz - 2483MHz)
Radio Frequency Zigbee	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
Certifications	Confirms to CE Confirms to standard EN12830
Output power WiFi	19 dBm
Energy consumption	350mA
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
WiFi 2.4G, 802.11 b/g/n
Supports DHCP
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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