

# RMX-1216-G50

## Wireless Receiver - with Bluetooth



Type	RMX-1216-G50
Applications	Cold Chain Logistics
Operating temperature	-40°C to +80°C
Storage temperature	-40°C to +85°C
Power	12/24V DC power via cable (EU and International power plug versions available)
Protection class	IP 40
Housing	Flame Retardant ABS UL94-V0
Dimensions	83x81x60mm
Weight	200 g (including adapter)
Radio Frequency	2,4 GHz [Bluetooth] 2,4 GHz [RF - IEEE802.15.4]
Antenna	Internal wire antenna [RF] PCB antenna [Bluetooth]
Wireless	IEEE 802.15.4 at 2,4GHz (DSSS) Transmit Power: 100 mW (20 dBm) EIRP Receiver Sensitivity: -100 dBm RF Bluetooth: Class2
Transmission distance	Approx. 100 meter around vehicle [RF - IEEE802.15.4] Approx. 10 meter in vehicle [Bluetooth]

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

### Highlights

Gateway for board computers  
Receiver for wireless sensors  
Reliable IEEE 802.15.4 radio technology  
2,4 GHz license free ISM band, highest power  
Bluetooth serial connection to On Board Unit (e.g. Webfleet LINK, Tablet etc.)  
Compact and robust for easy installation on trailer end



### More information

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