

# RMX-1216-G30

## Gateway for board computers



|                       |   |
|-----------------------|---|
| Type                  | RMX-1216-G30  |
| Applications          | Cold Chain Logistics  |
| Operating temperature | -40°C to +80°C  |
| Storage temperature   | -40°C to +55°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   |
| Antenna               | Internal wire antenna   |
| Wireless              | IEEE 802.15.4 at 2,4GHz (DSSS)<br>Transmit Power: 100 mW (20 dBm) EIRP Receiver Sensitivity: -100 dBmRF |
| Transmission distance | Approx. 100 meter around vehicle  |

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

### Highlights

Gateway for board computers  
Receiver for wireless temperature sensors  
Reliable IEEE 802.15.4 radio technology  
2,4 GHz license free ISM band, highest power  
Compact and robust for easy installation on trailer end



### More information

#### **BELGIUM**

T +32 89 51 50 12  
M info@rmoni.com

#### **THE NETHERLANDS**

T +31 74 265 77 87  
M info@rmoni.com



Raise your quality standards with Rmoni