

## **Radiomodem - RRF**

The Radiomodem system RRF is a signal converter from serial transmission (Rs422/485, USB) to a Radio Frequency Transmission

Using a couple of these units it's possible to realize a wireless connection between devices in serial connection.



|                             |   |
|-----------------------------|---|
| Voltage Supply              | 5 Vdc ( 50 mA) by external voltage supply unit.                                       |
| Voltage connection          | By screwed terminal board or USB port   |
| <b>AMBIENTAL CONDITIONS</b> |   |
| Working temperature         | -10°C ÷ +50°C (umidità max 85% senza condensa)  |
| Storage temperature         | -20°C ÷ +60°C   |
| <b>CASE</b>                 |   |
| Dimensions                  | 126 mm x 79 mm x 41 mm (l x h x p) without antenna and connector plug                 |
| Case material               | Aluminum with external antenna version<br>Polycarbonate with internal antenna version |
| Protection degree           | IP65  |
| Signals connection          | Internal screwed terminal board and external connector plug                           |
| <b>SERIAL PORTS</b>         |   |
| Rs232                       | Baud rate : 9600/19200/38400,N,8,1. Txd, Rxd, Sgnd.                                   |
| Rs422 / Rs485               | 9600, N,8,1.  |
| USB                         | Device, Full speed. Driver Com Port included  |
| <b>RF</b>                   |   |
| Frequency Band              | 866-868 MHz   |
| Nr. channels RF             | 7 selectable from DIP SWITCH  |
| Nr. adress                  | 15 selectable DIP SWITCH  |
| Radio coverage range        | Over 50 mt. in open field   |
| <b>CODES</b>                |   |
| Standard applied            | EN 300 220 - EN 301 489 - EN60950<br>EN61000-6-2, EN61000-6-3, EN61010-1              |

### **CAMI S.r.l.**

**MEASUREMENT INSTRUMENTS**

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