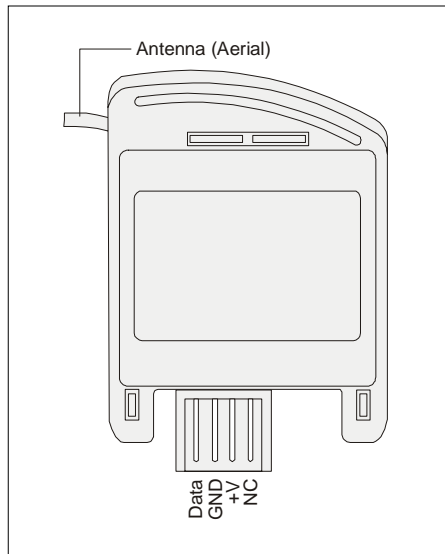


# M5-831 Telegram Converter Radio Control

## Model

M5-831

315 MHz



## Intended use

The unit may only be used as a telegram converter for low-voltage applications.

The receiver basically comprises the HF receiver module and the telegram converter and serves the purpose of converting a 24-bit telegram to a standard 48-bit telegram.

The manufacturer does not assume any liability for damage caused as a result of improper or non-intended use!

## Safety advice



Before connecting the radio control, carefully read through the operating instructions!

Do not make any unauthorized alterations or modifications to the radio control!

Have faulty radio controls checked by the manufacturer!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Connecting

- Power supply: +V, GND
- Telegram output: Data

**Note:** NC = not connected

## Technical data

Frequency:	315 MHz
Modulation:	ASK
Power supply:	12-24 V DC
Current consumption:	approx. 12 mA (at 24V)
Output:	Radio telegram Label USA
Operating temperature:	-20°C to +60°C
Dimensions:	52 x 37 x 14 mm (without antenna)

## Conformity

This product complies with:

FCC Code of Federal Regulations, CFR47, Part 15, sections 15.107 and 15.109 (Class B).

Industry Canada Radio Standards, Specification RSS-Gen Issue 1, sections 7.2.2 and 7.2.3 (category 1, receiver)

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.