



Transmit



Receive



Decode



Control

Transmitter Module RTM02

Baseline

The Transmitter Module RTM02 is a stand alone device designed for transmitting a maximum of four different digital states.

This micro controller carries out all necessary important functions for the transmission process:

- generating a data telegram consisting of header, reference data array, transmitter-ID and check sum
- Manchester-Coding the generated telegram
- permanent transmission for the duration of an incoming wanted signal (LOW-active), at least 3 complete telegrams
- updating the incoming wanted signals every 100 ms

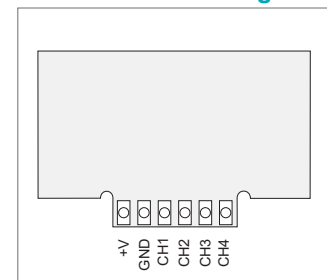


RTM02-4104M-01

Technical Details

| | |
|-----------------------|---|
| Coding | factory coding with over 70 million options |
| Channels | 4 |
| Range | 100 m |
| Power Supply | 6-12 V DC |
| Current Consumption | < 50 mA |
| Operating Temperature | -20 °C to +60 °C |
| Dimensions | 35 x 35 x 6 mm |

Connection Diagram



Scope of Delivery

- Transmitter Module
- Operating Manual

Models

| Product Key | Description | Frequency |
|----------------|--------------------|------------|
| RTM02-4104M-01 | Transmitter Module | 433,92 MHz |