



Transmit



Receive



Decode



Control

Frequency Detector RFD01 Easywave

The Frequency Detector RFD01 shows occurrences of disturbing signals and their strength within its respective frequency band on its LED display.

The detector identifies amplitude modulated (AM, ASK, OOK) as well as frequency modulated (FM, FSK) signals.

This way it is possible to find and eliminate potential interferences before an extensive radio system is installed.

Furthermore the Frequency Detector helps finding the optimal position of transmitters and receivers.



RFD01-03

Technical Details

Modulation	identifies amplitude modulated (AM, ASK, OOK) and frequency modulated (FM, FSK) signals
Power Supply	1x 9-V-battery
Bandwidth	± 300/150 kHz
Sensitivity	-106 dBm (1,2 µV)
Operating Temperature	-20 °C to +60 °C
Dimensions	65 x 110 x 25 mm
Color	slate grey similar to RAL 7015

Scope of Delivery

- Frequency detector incl. battery
- Operating manual

Models

Product Key	Description	Frequency
on request	Frequency detector	315.00 MHz
RFD01-03	Frequency detector switchable between frequencies	433.92 MHz or 868.30 MHz