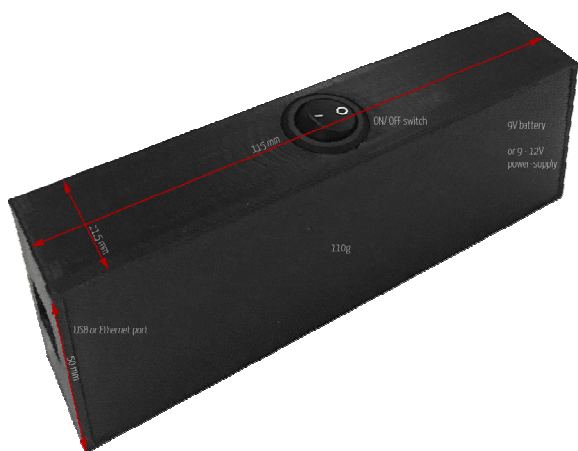


HighTAG™ Mini Transmitter EMV2



To suppress radio waves in selected frequency bands.

The location of these devices should be meeting rooms, courtrooms, prisons, or other secure listening devices. EMV2 can be equipped with an antenna distribution structure. Here a plant acceptance as well as a plant CE as well as an admission apply.

A prerequisite is that only small radio signals penetrate from outside to inside. This should be done by building measures such as Shielding be met by windows and / or walls.

When using several devices, radio radii can be set up in the room. Programming also enables and disables individual radio providers. Security zones can thus be set up in the room. Untouched radio zones can thus again reach the original radio condition of the room. Outside areas and corridors can be used neutrally.

General

Configuration	Programmable by USB with optional software package
Dimensions (LxBxH)	115 x 50 x 21,5mm
Weight	about 100g
Working temperature	-55°C to + 85°C (power supply operation), -8°C to + 85°C (battery operation)

Antenna system

Antenna	internal, external antenna for an additional charge
Output power	< +20dBm (in accordance with EMC directives only with antenna distributor, antenna cables and adapted antennas CE marking only as installations CE) Except authorities
Antenna system	50Ohm
Antenna gain	See external antennas

Approvals

EMC approval	Approval-free in accordance with EMC directives and with CE marking with distribution structure.
EMF	Compliance with safety guidelines, low electromagnetic fields in the workplace.

Power supply

On / Off switch	toggle switch, on the side
Battery	9V Block
Power adapter	9 – 12V
Power consumption	< 0,7 watts
Battery lifetime	about 2.4 - 15.4 hours depending on 9V block and programming (max time only with 1200maH Lthium 9V block)

Frequency bands*

Band 1	100 – 200MHz
Band 2	200 – 500MHz
Band 3	750 – 1000MHz
Band 4	1400 – 2800MHz
Band 5	2800 – 6000MHz

other frequency bands on request * A device can only be equipped with one band (eg EMV2 BAND 2)

- All information is approximate
- This EMV2 must be set up and put into operation by a specialist company. Arrangements may be required with the communications authorities located in the country. Measurements must be logged. EMC guidelines must be adhered to. (Exception authorities)