

**HighTAG™ Mini Transmitter EMV1**



To suppress radio waves in selected frequency bands.

The location of these devices should be meeting rooms, courtrooms or other secure listening devices.

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	> -45dBm (according to EMC guidelines and with CE marking)
Antenna system	50Ohm
Antenna gain	0dBi

**Approvals**

EMC approval	Approval-free in accordance with EMC directives and with CE marking.
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	< 0,3 watts
Battery lifetime	Approximately 4-X hours depending on 9V block and programming, 36 hours at 9VBlock Lithium

**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 EMV1 BAND 1)

- All information is approximate