

# SHTIL-KS1000

PORTABLE INTELLIGENT JAMMER FOR SUPPRESSION WITHIN  
CELLULAR AND WI-FI BANDWIDTH



The Jammer is designed for intelligent and permanent counteraction to radio-controlled explosive devices (RCED) and for protection against unauthorized tapping, which is achieved by using special radio means operating in the working frequency range of the Jammer.



The Jammer is powered by a built-in battery or from AC 220V mains.



Case, transmitter, 220V power and charging cable, Ethernet cable, operating documentation.





# BASIC FEATURES

- Due to low weight and small size the device and the area it protects can be easily repositioned depending the place of application
- Long-term autonomous operation supported by the built-in battery adds to the mobility significantly and diversifies applications as compared to similar products
- The intelligent product is capable of analyzing the air, and upon energy-based detection of a signal it enables emission of the relevant frequency band automatically
- High rate of air scanning and jamming signal shaping
- Due to absence of any unmasking signs in the appearance of the Jammer, its use is fairly concealed
- The process of control either with buttons on the transmitter or remotely via Ethernet is also concealed
- The counteraction mode is activated with a button on the case, without opening the latter
- The output power of each frequency letter within the range of 0.5 W to the maximum value is adjusted with buttons on the transmitter or via Ethernet



- When the battery-powered transmitter is reconnected to the 220V mains, the power supply will switch to the external mains while the built-in battery will start simultaneously charging
- The directional antenna system used in the Jammer enhances the counteraction to signals significantly and diversifies applications of the product
- The Jammer's transmitter can be used separately from the case when hung on a wall or put on a table

**Type:**

The suppressed frequency range:

**Operating time:**

**Power output:**

**Weight of transmitter:**

Max weight of the case:

Overall dimensions:

**Portable**

791...821MHz; 925...960MHz; 1805...1880MHz;  
2110...2170MHz; 2400...2485MHz;  
2570...2690MHz; 5150...5915MHz

- from 220V mains: minimum 8 hours
- from the built-in battery: minimum 4 hours  
minimum 12W

Automatic air analysis and enabling the emission in the relevant frequency band.

maximum 13.5 kg

5.5 kg

- transmitter (475 x 347 x 90) ± 10 mm
- case (630 x 415 x 160) ± 10 mm