

# DT-510

5G Wireless Signal Jammer



# DT-510

## 5G Wireless Signal Jammer

**DT-510 Wireless Signal Jammer can effectively jam 2G/3G/4G/5G mobile networks, Bluetooth and WIFI wireless communication signals. Based on good SDR architecture design, it only jams with the terminal equipment. It doesn't interfere with the operator's base stations, nor affect the public communication business of telecom operators. Further, it can be easily upgraded&expanded according to the development of communication technology.**



### All-standard Signal Jamming

Supports signal jamming for 2G/3G/4G/5G mobile networks, 2.4G Bluetooth devices, 2.4G/5.2G/5.8G WIFI wireless devices, commonly used remote controls, etc.

### SDR Architecture

The product is designed and developed based on SDR technology architecture, no need to replace the hardware equipment. It can be flexible adapted to the future mobile communication networks bands through software upgrades, and effectively protect the investment in equipment.

### Signaling Jamming

Based on 3GPP communication protocol standard signaling jamming algorithm, TDD mode only jamming with downlink time slot and terminal equipment, and does not interfere with the operator communication base stations.

### Stable Jamming Effect

Based on signaling-level physical layer jamming, it sends a continuous broad-spectrum modulated signal, which does not cause unstable jamming due to the existence of jamming gaps compared to other sweeping techniques.

### Flexible Frequency Band Setting

Supports individual setting and adjustment of wireless network signals in each frequency band based on customer application scenarios, and effectively defines shielding boundaries through transmitting power control to reduce the boundary interference.

### Built-in Antenna

Easy to install the equipment, solving the installation issues of traditional products like screwing the wrong antenna or screwing loosely, that affect the normal operation of the equipment, while enhancing the overall aesthetics of the product.

### Specifications

Interference Frequency Range	Channel 1: 934-960MHz Channel 3: 3400-3500MHz Channel 5: 869-880MHz Channel 7: 2515-2615MHz Channel 9: 2615-2675MHz Channel 11: 2400-2485MHz Channel 13: 4800-5000MHz Channel 15: 5725-5850MHz	Channel 2: 2300-2370MHz Channel 4: 3500-3600MHz Channel 6: 2010-2170MHz Channel 8: 758-798MHz Channel 10: 1805-1915MHz Channel 12: 3300-3400MHz Channel 14: 5150-5350MHz
Interference Mode	SDR (Software Defined Radio)	
Jamming Distance	(Environmental background intensity RSRP <-85dBm~-90dBm) High power: facing distance 10-12m, 120° sideline distance 6-8m Medium power: facing distance 8-10m, 120° sideline distance 4-6m Low power: facing distance 6-8m, 120° sideline distance 3-5m	
Whole RF Power	<20W (single RF channel mode power <2W)	
Number of RF Channels	15 (Separate Control/Settings on each channel from Web)	
Antenna Type	Built-in directional antenna (antenna directionally >120°)	
Number of Antenna	Built-in integrated	
Jamming Control	One-key On/Off, Web Control (Remote)	
Size	348mm*287mm*62mm	
Weight	2.6kg	
Working Temperature	-20°C ~45°C	
Storage Temperature	-30°C ~70°C	
Power Supply	AC/DC adapter for power supply	