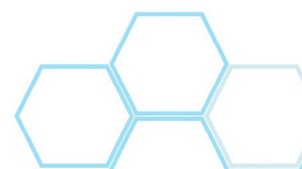
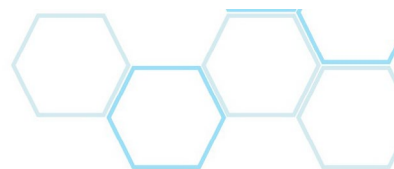


TRANSCOM INSTRUMENTS

Product Brochure



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Mobile Smart Jammer T8501M



Overview

T8501M is a smart mobile phone jammer. This device can jam any standard mobile wireless system such as CDMA, CDMA2000, GSM, TD-SCDMA, WCDMA, TDD-LTE and FDD-LTE in a specific area which a high security measurement is require.

This intelligent device have the self-detect and interfere function. When th device detected mobile phone initiate a call, it will go into interference mode and start jamming the call. After the call dropped, it will go back to his its idol mode or monitor mode. This will prevent unnecessary transmission when no communication is set up and avoid electromagnetic pollution. This device is used to prevent malicious tapping during secret meeting, secret area or some special event which mobile communication is prohibited.

Features

- Wideband Monitoring
- Mobile Signal Field Strength Monitoring
- Auto Background Noise Adjust Function
- Speedy Signal Detection<200us
- Adjustable Jamming Signal Time
- Testing Circumference 0-20M Adjustable
- Individual Power Adjust
- Alarm Output

General	
Operation	≥ 24 hours at 25°C
Operation Voltage	AC 220V±10%, 50Hz±3Hz
Operation Temperature	0°C~ +45°C
Storage Temperature	-50°C~ +70°C
Power Consumption	≤ 20W
Weight	≤ 5Kg

Monitor Module	
Frequency Band	
CDMA	825~835MHz
GSM	890~909MHz
GSM	909~915MHz
GSM 1800	1710~1735MHz
CDMA 1800	1745~1755MHz
CDMA2000	1920~1935MHz
WCDMA	1940~1955MHz
TD-SCDMA	1880~1920MHz 2010~2025MHz 2320~2370MHz
TDD-LTE	1880~1900MHz 2300~2390MHz 2555~2655MHz
FDD-LTE	1755~1785MHz 1955~1980MHz
PHS1900	1895~1918MHz
Antenna Gain	3dbi
Circumference	0 ~ 18m
Monitoring Cycle	20ms
Attenuation Control	0 ~ background noise level, 1dB step

Jammer Module	
Jamming Frequency	
CDMA	870~880MHz
GSM 900	935~960MHz
GSM 1800	1805~1850MHz
CDMA2000	2110~2125MHz
WCDMA	2130~2145MHz
TD-SCDMA	1880~1920MHz 2010~2025MHz 2320~2370MHz
TDD-LTE	1880~1900MHz 2300~2390MHz 2555~2655MHz
FDD-LTE	1850~1880 MHz 2145~2170 MHz
PHS1900	1895~1918MHz
Output Level (Adjustable)	≤ 120dBuV
Rejection	≥ 20dB
Coverage (Adjustable)	5m ~ 30m
Power Control Range	≥15dB
Antenna Directivity	≥120°
Jamming Time	≤10s

Keep innovating for excellence!

About Transcom

Shanghai Transcom Instrument Co., Ltd. (NEEQ: 831961), established in 2005, independently research and develop high-end radio frequency communication testing instruments and is a professional provider of overall testing solutions. Starting from 2009, Transcom, titled as National High-Tech Enterprise and the fostered enterprise by Shanghai Little Giant Project, has undertaken the tasks of development for National "New-Generation Broadband Wireless Mobile Communication Network" and the construction of Shanghai Engineering Research Center for Wireless Communication Testing Instruments.

In 2015, Transcom officially announced its new five-year development strategy "1+3". In detail, Transcom will continue to enhance its potential to be the national team for domestic wireless communication instruments, and develop security software for mobile communication network (network communication/data mining), wireless signal (spectrum monitoring/situation analysis) and Beidou navigation (signal monitoring for satellite navigation/mobile anti-jam verification platform). The strategy has now been implemented systematically with progressive achievements in Shanghai, Guangdong and other cities.

Keep innovating for excellence!



ISO9001



ISO14001

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