

JS-M6B

RF JAMMING SYSTEM

Mobile / Satellite Communication Jamming

SCG

Security &
Counterintelligence
Group LLC



MOBILE PHONE, GSNS
SATELLITE PHONE, WI-FI

Overview

The JS-M6B is a multi-band jamming system camouflaged in a pelicase or genuine leather briefcase, integrating up to 6 frequency bands with 2- 3 W output power per frequency band.

The system may be delivered with integrated omnidirectional or directional high gain antennas. DC powered the jammer is ideal for temporary undercover missions. Through an optional biometric fingerprint reader, access to the jamming system is granted only to allowed persons (up to 12 different users and 2 administrators).

Application

- Protection against espionage during sensitive meetings or events
- Communication jamming during missions (mobile phone interception, Wi-Fi interception etc.)

Features

- Coverage of up to 6 frequency bands simultaneously
- Camouflaged operation
- Optional remote control
- Optional biometric fingerprint security to access jamming system
- Selective frequency band operation



Pelicase version



Genuine leather briefcase with biometric fingerprint security lock

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Specifications

Architectural Overview

• Frequency Band / Output power:	GSM 900 (925-960 MHz)	2-3 W
	GSM 1800 (1805-1880 MHz)	2-3 W
	3G / UMTS 2100 (2110-2170 MHz)	2-3 W
	CDMA 450 (460-470 MHz)	2-3 W
	CDMA 800, GSM 850 (850-894 MHz)	2-3 W
	iDEN (869-894 MHz)	2-3 W
	PCS 1900 (1920-1990 MHz)	2-3 W
	4G LTE 700 (725-775 MHz), LTE 800 (780-830 MHz), LTE 2300 (2300-2400 MHz), LTE 2600 (2620-2690MHz)	2-3 W
	Wi-Fi 2.4, WiMAX 3.6, WiMAX 5.8	2-3 W
	Satellite Communication:	
	(Iridium, Thuraya, Inmarsat, Globalstar)	2-3 W
	Global Satellite Navigation Syst.:	
	(GPS, Glonass, Galileo, BeiDou, QZSS etc.)	2-3 W
• Jamming mode:	PLL, QAM	
• Operation:	ON/OFF, selective operation of individual bands, adjustable output power for each band	
• Antennas:	Directional or omnidirectional	

Antenna datasheets available on request

Connectivity

• Remote control (option):	Wireless remote control to switch on/off
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Electrical

• Power supply:	AC 110 - 240 V; DC 5 V
• Battery / Autonomy:	Lithium-Ion rechargeable batteries / 2 h (customizable on request)
• Cooling System:	Forced air

Physical & Environmental

• Cabinet:	Pelicase or genuine leather briefcase (optional biometric fingerprint reader)
• Dimensions:	43 x 33 x 11 cm / 45 cm x 35 cm x 13 cm
• Weight:	Depending on configuration, max. 12kg
• Operation Temperature:	-10° to +55°C
• Storage Temperature:	-50° to +85° C
• Humidity:	up to 90%

Specifications may change without prior notice

