

JS-M3000-PRO RF JAMMING SYSTEM

Programmable 500-3000 MHz

SCG

Security &
Counterintelligence
Group LLC



PROFESSIONAL VERSION
500 - 3000 MHZ

Overview

The JS-M3000-PRO is a state-of-the-art jamming system camouflaged in a pelicase or genuine leather briefcase, allowing free programming of up to 6 bands within 500 - 3000 MHz.

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

- The user may select up to 6 frequency bands within 500 - 3000 MHz
- FPGA, DDS technology
- The system integrates 6 DDS chips to program 6 individual frequency bands
- Camouflaged operation
- Optional biometric fingerprint security to access jamming system
- Selective frequency band operation
- With the optional programming tool and software the user may anytime update the jammer configuration (frequency bands, output power of individual bands, sweeping speed and channel raster of each band)



Pelicase version



Genuine leather briefcase with biometric fingerprint security lock

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Specifications

Architectural Overview

- Frequency Band / Output power: 500 - 3000 MHz / 25 W, 40 W, 50 W or 100 W
- Jamming technology: FPGA, 6 DDS chips
- 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

Electrical

- Power supply: AC 110 - 240 V; DC 24 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 +65°C
- Storage Temperature: -50° to +85° C
- Humidity: up to 90%

Specifications may change without prior notice

