

## VHF Jammer SAJ 1000

**Units of the SAJ-1000 series are being used by officials, official security organisations and the military against hazards associated with the fight against terrorism.** Operational areas range from suppression of cc from HF via GSM up to SHF paths while fighting organised crime to preventive measures for neutralising remote associated with assassination attempts.

The signal radiated by an SAJ unit jams remotely controlled receivers, preventing execution of coded command parties. Devices outside the protected area remain unaffected.

Each SAJ is specifically designed to jam communication channels within the possible frequency range including signals associated with the country of use. The SAJ can simultaneously jam single or multi-band systems and is having various power outputs. Its robust construction renders it especially suitable for implementation in harsh o

SAJ-1000 types are versatile, being offered for varying applications having varying output power classes. In add available in dual and multi-band band versions. The radiated power of the SAJ units lies within the range of conv mobile radios, thus physiological detriment to users is not to be expected. All units are supplied with a clear, use battery charge, radiated power and operational mode. Built-in Ni-Cd accumulators (option) are charged with a bu units can also be powered from an external source if continuous operation becomes necessary. Their small dim to used in a discrete manner. A version with attache case including integrated antenna is available for covert op protected zones can be extended for wider geographical coverage by simply adding more devices on a chain ba



### Features

- Compact size
- Rugged, all weather construction
- Simple operation
- Adjustable power output
- Unobtrusive installation
- High performance, excellent value
- Plug-in frequency modules
- Optional model with custom jamming waveforms or frequency ranges
- Optional remote control available

### Technical specifications

Frequency range (Standard Version)	Band 1: 25 to 85 MHz Single band operation or simultaneous multi-band (up to 8 bands)
Blocking range	Approx. 1000m. Protection area is influenced by the distance to the

	third-party transmitter. If the target area is close to this transmitter, additional signal power may be needed to ensure corruption of the incoming signal. Distance can be increased by using high gain antennas or by means of additional power amplifiers.
Power Supply	a) External 12VDC (9-30V) b) Option: internal accumulator
Environmental Specs: (1000.53.01-01)	MIL-STD-810D Temperature: -20°C to +70°C Shock: 25g / 6ms Vibration: 10-50 Hz, 0.015 g <sup>2</sup> /Hz Humidity: 95% (+60°C) Tightness: IP-65, waterproof up to 1m
Dimensions	240 x 180 x 140 mm
Weight	4.5 kg
Options	Customised frequency bands (up to 8-band) Special jamming modes Remote control via radio channel High gain directional antenna
Ordering numbers	SAJ-1000 Metal case 1000.53.01-01 SAJ-1000A Attache case 1000.53.01-02 SAJ-1000 Battery option (3h autonomy), charger 1000.53.01-11
Content	Single band jammer (25 – 85 MHz) Provision for built-in accumulator/charger Flex-Antenna (SAJ-1053.02.01-01) Cable set Manual

#### Related Products

- **GPS Jammer**
- **Bomb Jammer**
- **Universal Broadband Jammer**

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[http://jammer.at-communication.com/en/secure/saj\\_1000.html](http://jammer.at-communication.com/en/secure/saj_1000.html)