

BLAST

Multimode mobile smart jammer



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— Description

BLAST moBiLe jAmming SysTEm - is a range of smart mobile jamming solutions:

- Wideband band (100 MHz - 6,000 MHz)
- Digital programming
- Compact, vehicle-integrated monoblock solution
- Deployable outdoors (IP54)

— Mission

BLAST jams radio-frequency signals:

- Telecommunications (private networks, 2G, 3G, 4G, 5G)
- Radio-controlled improvised explosive devices (RC-IED)
- Drones
- Geo-positioning systems (GPS, Glonass, Galileo, Beidou)
- Other electronic warfare applications

— Technology

BLAST is a smart broadband jammer fully configurable via intuitive software. It can jam in 3 modes:

- Active, continuous jamming on programmed frequency bands
- Reactive, immediate and precise jamming in response to RF signal detection
- Hybrid, combining active and reactive modes for enhanced protection

— Use case

BLAST can be used to generate a large jamming bubble around a site, vehicles or persons of interest to be protected against threats using radio frequencies (remotely-operated drones, radio-triggered IEDs).

It can also be used to take control of the electromagnetic spectrum through electronic warfare (jamming telecommunications or geo-positioning systems, replay decoys).

BLAST is quick and easy to deploy, thanks to its compact size and low weight.

It can be deployed directly in the field or integrated into a vehicle.

— Technical data

Frequency bands	100 MHz (20 MHz optional) 6 000 MHz (8 000 MHz optional)
Range	Several hundred meters
Jamming modes	Active - Reactive - Hybrid
Antennas	5 x omnidirectional + 1 with optional module
Deployment time	30 seconds
Reaction time	Instantaneous
Dimensions (L x l x h)	72.45 x 35 x 49 cm (28.5x 13.8x 15.35 inches)
Weight	30-40 kg (66-88 lbs) depending on option
Operating temperature	-20°C / 55°C (-4°F / 131°F)
Ingress protection	IP54
Power supply	220V/50Hz mains or battery
Battery life	60 minutes at max power - 8h standby
Color	Any color
Warranty	1 year



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