

T.JAMMER

■ AESA SOFT-KILL COUNTERMEASURE

T.Jammer™ is a software-defined Active Electronically Scanned Array (AESA) system with 5-band configuration for targeted interference of drone communications from 400 MHz to 6 GHz. T.Jammer™ performs the following:

01 Delivers high EIRP with optimized power consumption.

02 Executes simultaneous multi-band jamming across critical frequencies:

- 400 MHz - 1.4 GHz: Telemetry and Video Links
- 1.1 GHz - 1.7 GHz: Multi-GNSS (GPS, BeiDou, Galileo, GLONASS)
- 2.4 GHz / 5.2 ~ 5.8 GHz: Remote Control, Wi-Fi, Telemetry, Video Systems

03 Features rapid autonomous beam switching for multi-drone neutralization.

Integration with T.Sensor™ enables precision reactive jamming, combining angular and frequency accuracy to maximize effective range while minimizing response time.



Jamming Range

5KM

Azimuth Coverage

120°

Specifications

Dimensions	86 cm (Width) X 52 cm (Height) X 31 cm (Depth)	Azimuth Coverage	+/- 60°
Weight	55 kg	Elevation Coverage	Sub 1G: +/- 42° L2 : +/- 36° L1: +/- 39° S: +/- 27° C: +/- 15°
Ingress Protection (IP)	IP66		
Jamming Range	GNSS > 5 km, Communication > 4 km. Depending on (1) electromagnetic environment (2) distance between target drone and its remote controller(RC).	Update Rate	1 Hz
Frequency Resolution	1 MHz	Simultaneously Maximum Number of Multi-Frequency with Different Beam-Direction	4
Bandwidth Resolution	1 MHz		
Frequency Coverage	Sub 1G: 400 ~ 1100 MHz, EIRP 42 dBm L2: 1100 ~ 1500 MHz, EIRP 55 dBm L1: 1500 ~ 2100 MHz, EIRP 58 dBm S: 2100 ~ 2800 MHz, EIRP 65 dBm C: 5000 ~ 6000 MHz, EIRP 67 dBm	Max. Power Consumption	1600 W
		Power Supply	100 - 240 VAC 50 / 60 Hz
		Control Interface	10 / 100 M Ethernet