

Advanced Family of COMJAM Systems

Smart, Flexible Systems for Selective Air and Ground Jamming Solution

Technical Specifications

Ground COMJAM Systems

Parameter	HF Band	V/UHF Band
Frequency band	2-30MHz	20-3000 MHz
Power output (typical)	1 to 2KW	20-500 MHz 1KW 500-1000 MHz 500W 1000-3000 MHz 250W
Antenna	Omni-directional	<ul style="list-style-type: none"> Omni-directional Directional
Transmission resolution	10 Hz	100 Hz
Jamming modes	Automatic: <ul style="list-style-type: none"> Signal Initiated Jamming Sequential Jamming Multi-Carrier Jamming Broadband Jamming Manual Jamming	
Harmonics suppression	-50 dBc	
Harmonic filters	Low-Pass or Sub-octave filters	

COMJAM for Mission Aircraft

Parameter	Specs
Frequency band	band 20-3000 MHz
Power output	20-500 MHz 500W-1KW 500-1000 MHz 250W-500W 1000-3000 MHz 100W-250W
Antenna	<ul style="list-style-type: none"> Omni-directional Directional
Transmission resolution	100 Hz
Jamming modes	Automatic: <ul style="list-style-type: none"> Signal Initiated Jamming Sequential Jamming Multi-Carrier Jamming Broadband Jamming Manual Jamming
Harmonics suppression	-50 dBc
Harmonic filters	Low-Pass or Sub-octave filters

SKYJAM – COMJAM Payload for UAS

Parameter	Specs
Frequency band	30-500 MHz (optional: 30-3000 MHz)
Power output	50W
Antenna	Omni-directional
Transmission resolution	100 Hz
Jamming modes	Automatic: <ul style="list-style-type: none"> Signal Initiated Jamming Sequential Jamming Multi-Carrier Jamming Broadband Jamming
Power consumption	<750W
Weight	<35 kg

ELBIT SYSTEMS OF AUSTRALIA

Advanced Family of COMJAM Systems

Smart, Flexible Systems for Selective Air and Ground Jamming Solution

The logo, brand, product, service, and process names appearing herein are the trademarks or service marks of Elbit Systems Ltd. Its affiliated companies or, where applicable, of other respective holders. All information in this document is for general information only and is subject for change without notice. © 2018. This brochure contains Elbit Systems and others proprietary information. 45130106



www.elbitsystems.com.au

Follow us on



