

# SRFS TELEINFRA



## SRFS-6087-HGA Drone UAV Jammer

SRFS-6087-HGA	SRFS-6087-HGA-WL1	SRFS-6087-HGA-5L2
One Directional Antenna with Three Bands to Cover 90 Degrees	2.4-2.5GHz:100W WiFi 11.g, b, Bluetooth	5.7GHz-5.9GHz: 20W WiFi 11.a
	GPS L1 + GLONASS L1 :100W 1570-1620MHz	GPS L2 + GLONASS L2 :100W 1220-1270MHz
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Total Two Directional Antennas to cover all 360 Degrees	Total : 800 W	Total : 480W
<b>(Option) 5.0-5.5GHz:20W, 5.5-6.0GHz:05W WiFi 11.a</b>		
<b>Civil Remote Control Toys: UHF 420-480MHz:100W, 868-920MHz:100W, GPS L3 L4 L5: 100W</b>		
<b>Cover Most Commercial Used Drones / UAVs</b>		
<b>Most professional Drones/UAVs (Distance 3-8Km) use 2.4GHz for Remote Control System Like Djii Phantom 4, Phantom 3 Professional, Advanced Series, Inspire Series...</b>		
<b>Adjustable Output Power each Band/Channel, Max Output Power to 0 (OFF)</b>		
<b>100% Safe VSWR over protection (Isolator) for each modular</b>		
<b>Power Supply:</b>	AC adapter (AC 220V-DC 27V or 24V/45 Amp) or External Battery	
<b>Jamming Range:</b>	3000-8000 meters	



Portable Drone UAV Pelican Jammer,

Max 800W 8 Bands

2.4GHz +GPS L1, 5.8GHz+ GPS L2

Plot no 10 Shiv Vihar A Block Najatgarh Nala Road Vikasnagar Uttam Nagar New Delhi-110059

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Stand-alone modular design and individual power control.	
<b>Adjustable Output Power each Band/Channel</b>	
VSWR over protection for each modular.	
Working status indicator for each band modular.	
Designed to cut off down-link only, Therefore it doesn't have Interference to base station and repeater.	
<b>Dimension</b> : 626 mm(L)×49.2mm(W)× 350mm(H)	
<b>Weight</b> : 45 Kg (approximately) just main unit not included antenna & all accessories	
<b>Operating temperature:</b> -20°C ~ +60°C	
<b>Humidity:</b> 5% ~ 90%	
<b>External Battery</b>	<b>B-50AH 27V/50AH LiFePo4 Battery</b>
	<b>Pelican Case 1440, 35kg Weight</b>
	<b>Work 40-60 mins</b>
<b>Warranty:</b>	1 year



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HIGHER GAIN DIRECTIONAL ANTENNA THREE BANDS IN ONE ANTENNA

Electrical & Mechanical Specifications	
Characteristics Impedance	50 Ohm
Frequency Range	1570-1620MHz/2400-2500MHz/5100-5900MHz
VSWR	≤1.5
Gain	14dBi (1570-1620MHz):16 dBi (2400-2500MHz) 18 dBi (5100-5900MHz), 14dBi(1200-1300 MHz)
Front to Back Ratio	>24dB
Polarization	±45°
Horizontal 3dB Beam Width	(1570-1620) : 90° (2400-2500) : 90° (5100-5900) : 90° (1200-1300) : 90°
Vertical 3dB Beam Width	(1570-1620) : 15° (2400-2500) : 15° (515900-00) : 15° (1200-1300) : 15°
Maximum Input Power	200W
Lightning Protection	Direct Ground
Connector Place	Bottom
Connector	N-Female
Dimensions	745*180*80mm
Rated Wind Velocity	60m/s
Operating Temperature	-40°C-60°C
Weight	4.0 kg
Mounting Hardware	Ø50-Ø75mm
Radiating Element Material	Zinc Alloy, Aluminum Alloy
Reflector Material	Aluminum Alloy
Radome Material	PVC
Radome Color	Gray



**Two Bands in One Antennas**

**Total 4 x Antennas**

**8 Band SRFS-6087-HGA**



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