



**TANGREAT**

# **High Power Portable Manpack UAV Jamming System JAM5**



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Presently Commercial drones has raised a privacy concerns among the people since most of the drones flies equipped with high quality cameras which can invade people privacy, taking photo of people and personal property.

Also drones can be used to smuggle drugs, crash into buildings, act as peeping Toms, drop bombs, shoot guns, and gather personal data on anyone whom drone pilot want to harm. Hence a Jammer to block drones remote control signal to protect our privacy and personal space is required. Therefore, our multi-purpose UAV Jamming system focus on blocking the most commonly used remote control R/C communication link and GPS as well as 5.8G by commercial drones' manufacturer.

We can also offer OEM/ODM service to meet the different application.

## Advantages and Features

1. Each unit can jam five frequency bands simultaneously.
2. High-power Backpack Type jammer. Total output power can be up to 70watt.
3. Continuous operation, even in hot climates, with no time limit.
4. With internal battery to last more than 2 hours and external battery level display.
5. Modular construction for easy maintenance, repair and upgrade.
6. The general design of the system meets military requirements.

Model	Manpack JAM5	
Frequency Bands	<b>5 Bands</b>	
	CH1 1100-1300Mhz	10-15W (Remote Control)
	CH2 2400-2500Mhz	10-15W (WIFI/ Remote Control)
	CH3 5720-5850Mhz	10W (wireless data transmission)
	CH4 2400-2500Mhz	10-15W (WIFI/ Remote Control)
	CH5 1575.42Mhz	10-15W (GPSL1, Navigation)
Frequency bands can be customized as required.		
Module Output Power	10-15watt/band	
Module Quantity	Five modules	
Size	53 x 39 x 28 cm	
Net Weight	Approx.15kg	
Antenna Type	Omni antennae or directional antennae optional (With Gun style directional antennae)	
Power Supply voltage	230VAC/110VAC, 27VDC	