

Drone jammer



Drone jammer M Series

Tanz Security drone jammers are midrange security systems, fully waterproof and specially designed to content a complex multispectral jammer. Able to control several frequencies and ready to work in different power levels, depending facility dimension.

It is especially effective in petro chemical plants, jails, military facilities, embassies or punctual events.

Tanz Security jammer is designed in a tubular format, easily camouflaged and easy to hide, it can be installed as a normal antenna and it does not require any complex installation. The system can be controlled remotely to have different module jamming or the whole system jamming.

The multiband antennas cover 90° each getting full 360° around the antenna and having the UNIQUE FEATURE IN THE MARKET of jamming above the antenna to ensure the total site security. This special capability makes Tanz Security jammer the only jammer able to ensure 100% the site security.

The system is ready work 24/7, "install it and forget it". Ready to work in low and high temperatures, rain, dust or snow.

Tanz Security jammer is ready for cold start and having an excellent heat dissipation.

Key features:

- **Highly durable fiber glass housing, water, sun light, dust and corrosion ready**
- **Specially designed to work in corrosive environments**
- **Combined heat dissipation system**
- **Cold start ready**
- **Special frequency filter design to avoid overlapping frequency distortion and noise**
- **Specially designed to jam drone frequencies and GPS, not other regular activities are jammed**
- **Tailored solution with selectable frequencies and jamming power**
- **Design to protect the system against electric shorts**
- **Easy to install and manage**
- **Able to work 24/7**
- **Easy to hide design**
- **Cost effective**
- **Selectable requencies and power jamming base in the project requirements**

Specifications:

Model	Jammer M Series			
SYSTEM	Type	Midrange drone jammer with customizable frequencies		
	Frequency CB1	2.400-2.500Mhz.	Drone WIFI	Up to 100W.
	Frequency CB2	5.000-6.000Mhz.	Drone WIFI	Up to 100W.
	Frequency CB3	1500-1650Mhz.	Drone WIFI	Up to 100W.
	Other frequencies	On demand		
	Total power	Up to 1500W.		
	Jamming distance	From 1 to 4.8Km.* (radius) for small size drone		
	Jamming modules	Min. 15 units		
	Cooling system	Active smart cooling system		
	System protection	Protection against power peaks and standard wave ratio		
	Noise generation	Base in PLL		
	Remote control	Optional, depending in the model		
	Antenna type	Horizontal 4x90°, 8x with 12dBi., 1x vertical section 180° with 18dBi. gain		
	No. of antennas	Depending in model configuration		
	Power supply	AC100-220v.		
	AC power demand	800-1200W		
	Support power	2000W AC alternator or DC generator 28v./200A.		
	Weight	40-80Kg. depending in the model configuration		
Weater proof	IP66, UV light ready			
Working temperature	-25/65°C., cold start ready			
Humidity	30-95%			

* Depending in the distance between the drone and the remote control

* Tanz Security reserves the right to change products or specifications without notice.