

V.M.F.J (Vehicle Mounted Frequency Jammer)

General

Our jammer is a very advanced modular wireless communication jammer and it effectively blocks the signals of radio transmitters used to remotely activate explosive devices and bombs and it is especially designed for vehicle installation to defend military convoys and EOD/bomb disposal teams against Remote Controlled Improvised Explosive Devices.

It has its own attach/detachable IED/RCIED/Bomb detector. It detects both analog signal and digital signal thanks to built-in crystal sensor.



Specification

- (a) Vehicle mounted Jammer with IED/RCIED/Bomb Detector
- (b) Automatic fan control system with dual cooler and dual cooling sensor
- (c) Range up to 30 ~ 800 meters from the target under best condition
 - * It should be fixed in accordance with Customer's demand
- (d) Multi Bands/Module Operation from 20MHZ ~ 6,000MHZ
 - Wide Bands : 3G, 6G
 - CDMA, PCS, GSM, WCDMA
 - UHF (311.060, 323~327, 403~440, 438~470 MHZ)
 - VHF/UHF (211, 146~174 MHZ)
 - HF (40, 75 MHZ), -HF (27, 311 MHZ) and Adaptable to future growth
 - * It should be fixed in accordance with Customer's demand
- (e) 20~100 Watts output Per band
 - * It should be fixed in accordance with Customer's demand
- (f) Power supply from DC Regulator in Vehicle, UPS, Battery or AC Supply
 - * It should be fixed in accordance with Customer's demand
- (g) Warm up time is less than 1 minute
- (h) Noise reduction technology
- (i) Automatic Circuit cut off using Temperature sensor (80°C) in each band
- (j) On/Off Control switch in each band, Multi mode presentation Display
 - * It should be fixed in accordance with Customer's demand
- (k) Omni-directional and Directional Antenna
 - * It should be fixed in accordance with Customer's demand
- (l) Attach/Detachable IED Detector to Jammer control Panel
 - Crystal Sensor installed
 - Digital ignition signal for IED/Bomb detection capability
 - Operation : 24 hours with rechargeable battery
- (m) Operating Temperature : -25 ~ +65°C
Humidity 95% at 55°C
- (n) Weight : 20 ~ 40 Kg each jammer
 - * It should be fixed in accordance with Customer's demand



It is subject to change without notice for better quality and capability

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Special Features & Major Components

This Vehicle mounted jammer has a attach/detachable IED/RCIED/Bomb detector. It detects both analog signal and digital signal thanks to built-in crystal sensor. Stable system performance in all type of weathers and at all speeds.



Operator's Remote control
Panel in Driver Seat



IED/RCIED/Bomb Detector



Car/SUV/Jeep and Internal RF
Protection from TX antennas for
Passenger's safety (Optional)

Applications

- VVIP/VIP/CIP protection
- Military Convoy protection
- EOD/Bomb squads Protection
- Anti-terror units
- Military bases Protection
- Enforcements protection



Main system in
Trunk Area

ANCI Group

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