

Man Pack Jam Device Product Introduction



Preface

Manual Description

This product meets the design requirements for environmental protection and personal safety. The storage, use, and disposal of the product should comply with the requirements of the product manual, relevant contracts, or relevant national laws and regulations. This manual describes the features, technical parameters and operation instructions of the backpack-mounted jam device. The use of jam device may be restricted by local laws and regulations, please ensure legal compliance and comply with relevant regulations before use.

Product Details

Product Introduction:

This product is mainly used for jamming, driving and forced landing of equipment within the range of vision. This device can be set according to customer requirements (frequency band power color appearance) using backpack, can be carried for a long time, built-in battery, unlimited use more convenient, to meet a variety of use needs especially suitable for application: Large venues, infantry units, military security forces, SWAT teams, bomb squads, anti-terrorism units, anti-narcotics units, riot squads, EOD squads, checkpoints, hostage negotiations and border control..



Product features:

1. Multi-channel countermeasures;
2. The design of slow start circuit can avoid the ignition phenomenon caused by mechanical switch, high integration and stable operation
3. Supporting external omnidirectional antenna and hand-held directional antenna mode to meet a variety of needs;
4. Knapsack design, flexible application, especially suitable for emergency, transition, temporary control and other use needs;
5. Built-in charging battery, can be used for 60 minutes after full charge and standby 8 Hours.
6. Box selection of military instrument standard chassis, anti-fall and compression, strong and durable;
7. Power supply mode: powered by built-in battery, power supply (DC24V); The built-in efficient cooling fan and heat sink are combined to ensure the overall stable working performance and long service life;
8. Multiple adjustment, each segment can individually enable or disable a different segment. The omnidirectional glass fiber reinforced plastic high optimization antenna, good counter distance, can also choose a variety of antennas, according to the user's geographical environment flexible planning shielding range.

Main parameters:

Channels	Frequency	Power
CH1	30-100MHz	120W/50.8±1dbm
CH2	100-200MHz	120W/50.8±1dbm
CH3	200-300MHz	120W/50.8±1dbm
CH4	300-500MHz	120W/50.8±1dbm
CH5	500-800MHz	120W/50.8±1dbm
CH6	800-1100MHz	120W/50.8±1dbm
CH7	1100-1400MHz	120W/50.8±1dbm
CH8	1400-1700MHz	120W/50.8±1dbm
CH9	1700-2000MHz	120W/50.8±1dbm
CH10	2000-2300MHz	120W/50.8±1dbm
CH11	2300-2600MHz	120W/50.8±1dbm
CH12	2600-3000MHz	120W/50.8±1dbm
Power : AC220V Battery : 100Ah		
Jamming range up to 150 meters		
N.W : 28kg / G.W : 32kg		
Device sizes : 41·23·63 cm		

Product List

Serial number	Name	Units	Qty	Remarks
1	Host (battery included)	set	1	
2	Omnidirectional antenna	strip	12	
3	Directional antenna	set	1	
4	Handle	set	1	
5	Charger	set	1	
6	External power cord	strip	1	
7	Instructions	piece	1	
8	Packing Box	piece	1	

Operating instruction:

Attention: Before starting up, please ensure that the device has sufficient power and follow the installation steps for the antenna. After the antenna is installed correctly, it can be powered on and put into use.

1. Check whether the appearance of the device is intact. Check the product list (omnidirectional antenna, control handle, control cable, handheld directional plate antenna, external power cable, charger) to see whether accessories are complete, the erection environment is as clear as possible, and the voltage is sufficient.
2. Correspond the identifiers on the omnidirectional antenna or handheld directional plate antenna to the identifiers on the device antenna interface and then tighten the antenna to the antenna interface.
3. Connect the control cable and control handle to the device control handle port.
4. Device startup: Method 1 "Turn the main switch to the right to the built-in battery mode, wait about 5 seconds for the device to start"; Method 2: Use the external power cable to connect the D24V external power port, turn the main switch left to the external power mode, and wait about 5 seconds for the device to start.
5. The battery level display screen can display the current battery level of the device.
6. Start and end counter: Press the channel strobe button (CH1-CH8) and the selected channel will start working when the indicator lights up. After 30 seconds, the countermeasure begins: press the channel strobe button again, the light goes out, and the countermeasure ends.