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CLEAR SKY

UAV Drone Jammer CPB-4030C with remote control Wireless



Kit Version extérieure à panneaux sectoriels

Applications

Especially for large sensitive locations such as military or governmental compounds. It can also use in Oil and Gas Storage Facilities and fields, Security Services, Military Units, Secret Services, Museums, Border Patrol and Drug Enforcement, Customs, etc. - Remote PC control with software to Turn each jammer, each Band or the whole jammer system ON/OFF, VSWR Alarm in a wireless setup (RF module)
Each unit offers a key lock support & mounting hardware

Advantages & Features

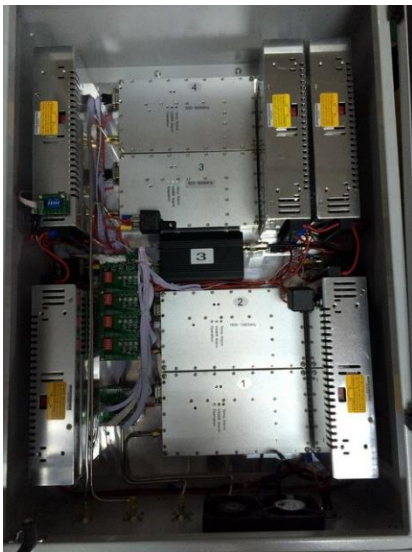
1. Each unit can jam up to 4 frequency bands simultaneously.
2. Continuous operation even in hot climates with no time limit
3. Design for outdoor installation.
4. Secure design to avoid sabotage .
5. Antenna type options - omni or directional antennas.
6. Selection of antennas to provide more flexibility regarding jamming coverage.
7. PC remote control by wireless



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Specifications du systeme CPB-4030C: deux Jammers de 4 bandes chacun

CS-4030C System: Deux Jammers 8 bandes au total	
CS-4030C-A ID01	CS-4030C-B ID02
Toy Remote Control: 72MHz: 50W	GPS L5 & Glonass L1:1570-1620Mhz:30W
WiFi 11, b, g: 2300-2500MHz:30W	GPS L2 & Glonass L2:1220-1260MHz: 30W
WiFi 11.a: 5100-5500MHz:10W	GPS L3 & L4: 1370-1390MHz:30W
WiFi 11.a: 5500-5900 MHz: 10W	GPS L5: 1170-1180 MHz:30W
100W	120W
Power Supply	AC220V/ 110V DC27-28V or 12V
Power consumption	100/200Watts
Jamming Range	100-500M based on back ground signal strength<=-75dBm
Operation	24 hrs / 7 days a week
Dimension	72 x 45 x 32 cm
Weight	42 Kg.
RF Range	(Adjustable) 50- 500 meters
Product Installation	UL (E190582) CSA (LR 112971 Level 3)
Standard	





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Wireless Control System: Jail Jammer System Software

- 1) Each unit have a control I/O Board (RF module) with hard relays (for alarm trigger) via wireless output for 2-8 data transmission to control of all functions of each unit.- to be controlled via software program on remote PC workstation by wireless
- 2) Each Unit be able to send Alert to the remote control PC workstation by wireless, if any of the RF frequency bands fails individually from each of the units (VSWR Alarm: Antennas Lost Connection, Module Failure)
- 3) All units have individual digital ID to identify them through the PC workstation.
- 4) The wireless data will travel to converter in main office and then convert to RS232 so it can then communicates with a PC workstation computer.
- 5) The software can Turn On/Off, each band, each jammer or the whole jammer system
- 6) Jammer Unit housing unit is waterproof and heat sink





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Version avec antennes extérieures discrètes de type Phantom hémisphériques omnidirectionnelles multi-polarisation, pour stations fixes ou mobiles .
Modèle CS-8028C





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Portable UAV Drone Pelican Jammer, 8 Bands. GPS L1 L2 L3 L4 L5 5GHz, 2.4GHz, 72MHz

Portable Briefcase UAV Drone ,Briefcase Jammer is a wide-band portable jamming system, designed for the protection of VIP's and groups of people from radio controlled improvised explosion by disabling the radio exploder control lines in dangerous areas and for the prevention of leakage of information through intercepting units during confidential talks. Briefcase Jammer transmits RF interference and creates a "Radio Frequency Protected Zone" around the object that prevents remote controlled bomb

activation by various RF means in its vicinity with a sufficient jamming safety radius, in order to save lives and prevent serious injuries. Briefcase Jammers are also deployed to guard forces in the field, Dignitaries and VIP's, checkpoint and border crossings, roadblocks, Embassies, Police and Government offices etc. Briefcase Jammer are available in various models as per the frequency and output power. However these jammers can be customized as per the user requirements.

PCB-8028C (8 Bands)	
Toy Remote Control: 72MHz: 50W	
WiFi 11, b, g: 2300-2500MHz:30W	
WiFi 11.a: 5100-5500MHz:10W	
WiFi 11.a: 5500-5900 MHz: 10W	
GPS L5 & Glonass L1:1570-1620Mhz:30W	
GPS L2 & Glonass L2:1220-1260MHz: 30W	
GPS L3 & L4: 1370-1390MHz:30W	
GPS L5: 1170-1180 MHz:30W	
220 W	
Power supply:	AC adapter (AC220V-DC27V or 24V/ 60-70 Amp)
Jamming Range:	100-500 meters@ - 75dBm
Stand-alone modular design and individual power control.	
Adjustable Output Power each Band/Channel	
Remote Control by wired 5 Meters Cable	
VSWR over protection for each modular.	

- Main Power required is 220 VAC 1.600 watts. For Nomadic or Mobile use a 3 kilowatts power generator is recommended, from gas or from electric accumulator with a charger inverter.





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Temperature over protection.		
Working status indicator for each band modular.		
Cover network standards: AMPS,N-AMPS, DCS,NMT,TACS,GSM,CDMA,TDMA,IDEN,UMTS		
450MHz/VHF/UHF/WiFi/GPS/4G WiMax		
Designed to cut off down-link only, Therefore it doesn't have Interference to base station and repeater.		
Dimension: 860mm(L)×620mm(W)×690mm(H)		
Weight: 75 Kg (approximately) just main unit not included antenna & all accessories		
Operating temperature: -20°C ~ +60°C		
Humidity: 5% ~ 90%		
Antennas Spec	72Mhz : Omni	2dBi, 1820mm, 1.0Kg
	1200-1600Mhz : Omni	5dBi, 650mm, 0.8Kg
	2400-2500Mhz : Omni	7dBi, 650mm, 0.8Kg
	5100-5500Mhz : Omni	8dBi, 600mm, 0.8Kg
	5500-5900Mhz : Omni	8dBi, 600mm, 0.8Kg
Warranty:	1 year	

ELECTROSMOG
AUDIT ENVIRONNEMENTAL

⚡ Champ Radio électrique
PAR (Watts) →

500
entrer ci-dessus la valeur PAR en Watts
PAR= Puissance Apparente Rayonnée
Egalement nommée PIRE

Distance m	V/m	μW/m ²
0,025	4898,98	63660477453,58
0,05	2449,49	15915119363,40
0,1	1224,74	3978779840,85
0,25	489,90	636604774,54
0,5	244,95	159151193,63
1	122,47	39787798,41
2	61,24	9946949,60
5	24,49	1591511,94
10	12,25	397877,98
20	6,12	99469,50
40	3,06	24867,37
100	1,22	3978,78
200	0,61	994,69
400	0,31	248,67
800	0,15	62,17
1600	0,08	15,54

Distances m pour :

< 0,6 V/m	204,12
< 0,2 V/m	612,37
< 0,06 V/m	2041,24
< 0,02 V/m	6123,72

