



Falcon

Military/Police/Government/Convoy Jamming Portable RCIED Mobile Phone Pelican Jammer, Max 800W 8 Bands

Falcon is a 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 is 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 can be customized as per the client's requirements.

Falcon - Europe (8 Bands)		Falcon - America (8 Bands)	
920-965MHz: 100W GSM 900		850-895MHz: 100W CDMA 900	
1800-1880MHz 100W DCS GSM 1800		1920-1990MHz 100W PCS CDMA 1900	
2100-2170MHz: 100W 3G UMTS		2100-2170MHz: 100W 3G UMTS	
2620-2690MHz: 100W 4G LTE & WiMax		2500-2700MHz: 100W 4G LTE & WiMax	
2400-2500MHz: 100W WiFi & Bluetooth		2400-2500MHz: 100W WiFi & Bluetooth	
790-830MHz: 100W 4G Low LTE		700-800MHz: 100W 4G Low LTE	
130-180MHz: 100W VHF		130-180MHz: 100W VHF	
400-480MHz: 100W UHF		400-480MHz: 100W UHF	
(Option) 5.0-5.5GHz:15W, 5.5-6.0GHz:15W WiFi 11.a Civil Remote Contorl Toys: 200-300MHz:100W, 300 -400MHz:100W: GPS L1 L2 L3 L4 L5: 100W		(Option) 5.0-5.5GHz:15W, 5.5-6.0GHz:15W WiFi 11.a Civil Remote Contorl Toys: 200-300MHz:100W, 300 -400MHz:100W: GPS L1 L2 L3 L4 L5: 100W	
800 W		800 W	
Power supply:	AC adapter (AC220V-DC27V or 24V/ 45 Amp) or External Battery		
Jamming Range:	500-1000 meters@－75dBm		

Stand-alone modular design and individual power control.		
Adjustable Output Power each Band/Channel		
VSWR over protection for each modular.		
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, VHF, UHF		
Designed to cut off down-link only, Therefore it doesn't have Interference to base station and repeater.		
Dimension: 626 mm(L)×49.2mm(W)× 350mm(H)		
Weight: 45 Kg (approximately) just main unit not included antenna & all accessories		
Operating temperature: -20℃ ~ +60℃		
Humidity: 5% ~ 90%		
Antennas Spec	850-960Mhz : Omni	5dBi, 650mm, 0.8Kg
	1500-1600Mhz : Omni	5dBi, 650mm, 0.8Kg
	1805-1990Mhz : Omni	5dBi, 650mm, 0.8Kg
	2000-2200Mhz : Omni	6dBi, 650mm, 0.8Kg
	2400-2500Mhz : Omni	7dBi, 650mm, 0.8Kg
	2600-2650Mhz : Omni	7dBi, 650mm, 0.8Kg
	130-180/400-500MHz: Omni	2-4 dBi, 750mm, 0.8Kg
External Battery	B-50AH 27V/50AH LiFePo4 Battery (additional option)	
	Pelican Case 1440, 35kg Weight	
	Work 1-2 hours	
Warranty:	1 year	





Military Antenna's Option

