



FIXED JAMMERS

Jammer Systems to block unwanted RF communications in defined areas.

The objective of our systems is to prevent the leakage of critical information and ensure the isolation of certain places such as Prisons, Governmental Buildings, Military Installations, Embassies, Airports and Customs Areas. CPM Elettronica designs a complete line of fixed installation jammers and software management systems, which guarantee the blocking of any mobile phone and other communication devices with such precision to avoid collateral jamming nearby.



CPM HPRC-6/12B BOX

30W x 6 up to 12 Bands Mobile Phones Jammer

GENERAL DESCRIPTION

The HPRC 6/12B BOX is the latest fixed release of our well proven Multiband Medium Power Digital Jammer. It covers combination of Mobile and Wi-Fi bands, for a total up to 12 modules for each system. It has been designed to be operative 24/7 into an anti-vandal fiber-glass IP65 Box. It can be easily installed and managed to create a complete capillary system into the most complicated sites.

The HPRC 6/12B BOX can be controlled by our Remote Control Management Software that allows the user to visualize the map of the installation, check the status of each jammer, activate or deactivate single or groups of units either manually or by time scheduling, monitoring against sabotage and faults, individual user access, sound and e-mail alerts.

KEY FEATURES

- UP TO 12 BANDS / 30 W EACH BAND
- HIGH GAIN INTERNAL CAMOUFLAGED PATCH ANTENNAS
- REMOTE CONTROLLED BY SOFTWARE/LAN
- ANTI VANDAL FIBER GLASS IP65 BOX



TECHNICAL SPECIFICATIONS

Possible Frequencies and Power Output	LTE 700 30W ± 1.5 dB + Antenna Gain CDMA 850 30W ± 1.5 dB + Antenna Gain GSM 900 30W ± 1.5 dB + Antenna Gain DCS 1800 30W ± 1.5 dB + Antenna Gain CDMA 1900 30W ± 1.5 dB + Antenna Gain UMTS 2100 30W ± 1.5 dB + Antenna Gain Wi-Fi 2400 30W ± 1.5 dB + Antenna Gain LTE 2600 30W ± 1.5 dB + Antenna Gain Wi-Fi 5800 15W ± 1.5 dB + Antenna Gain	2400 MHz Drones Rem Control 5GHz/5.8GHz Drones Rem Control Glonass / GPS Sat 1500MHz
Stand-alone Modular Construction	Each Jammer Module is completely independent, which allows greater flexibility for upgrades, maintenances and substitutions	
Power Supply	AC110 / 220-240V / DC 27V	
Jamming Technology	Direct Modulation Over Synthesized Signal	
Temperature Range	-10°C / +55°C	
Humidity	Up to 90%	
Size	380 x 575 x 260 mm (for 6 bands configuration)	
Weight	25Kg	
Antennas	High Gain Internal Integrated Camouflaged Patch Antennas	
Wired LAN	Ethernet remote control + Software Management	
Cooling System	Automatic forced Air Cooling System	
Deployment	Wall mounting, pole mounting	

Data and specifications subject to change without notice

CPM SEC-VIP BOX

3W x 8 or 16 Bands Mobile Phones Jammers

GENERAL DESCRIPTION

The CPM SEC-VIP BOX is a compact 8 or 16 bands Jammer, which blocks the downlink frequencies of all the mobile phones networks currently available. It has been designed to be operative 24/7 into an anti-vandal fiberglass IP65 Box. It can be easily installed and managed to create a complete capillary system into the most complicated sites. Thanks to its user friendly Software Interface, the users can manage and control each unit from remote, check for faults, sabotage and program the units for operation schedules. It is powered by AC/DC internal power supply with 2x12V back-up lead acid batteries.



TECHNICAL SPECIFICATIONS	8 BANDS	16 BANDS
Working bands	LTE 800 3W ± 1.5 dB + Antenna Gain	130-205 MHz Preset 3W ± 1.5 dB
Frequencies and Power Output	CDMA 850 3W ± 1.5 dB + Antenna Gain	205 – 275 MHz Preset 3W ± 1.5 dB
Custom Bands available	CDMA 1900 3W ± 1.5 dB + Antenna Gain	275-345 MHz Preset 3W ± 1.5 dB
	GSM 900 3W ± 1.5 dB + Antenna Gain	415-500 MHz Preset 3W ± 1.5 dB
	GSM 1800 3W ± 1.5 dB + Antenna Gain	LTE 790-870 MHz Preset 3 W ± 1.5 dB
	UMTS 2100 3W ± 1.5 dB + Antenna Gain	GSM/UMTS 920-965 MHz Preset 3W ± 1.5 dB
	WI-FI 2400 3W ± 1.5 dB + Antenna Gain	DCS 1800-1890 MHz Preset 3W ± 1.5 dB
	LTE 2600 3W ± 1.5 dB + Antenna Gain	UMTS 2100-2170 MHz Preset 3W ± 1.5 dB
	WI-Max 3600 3W ± 1.5 dB + Antenna Gain	315 MHz Preset 3W ± 1.5 dB
	WI-FI 5.8 GHz 2W ± 1.5 dB + Antenna Gain	433 MHz Preset 3W ± 1.5 dB
		868 MHz Preset 3W ± 1.5 dB
		900 MHz Preset 3W ± 1.5 dB
Size	325 x 430 x 190 mm	650 x 410 x 210 mm
Humidity	Up to 90%	Up to 85%
Antennas	High Gain Internal Integrated Camouflaged Patch Antennas	Internal directional antennas
Batteries	Optional lead acid batteries	Not Included
Power Supply	AC/DC internal power supply / battery tamper	
Jamming technology	Digital Modulation over Synthesized signal	
Temperature range	0° C / +50° C	
Remote Control	Ethernet remote control by LAN	
Deployment	Wall mounting, pole mounting	
Software Controls	On-Off General by device On-Off each RF Module RF Power control Module malfunction test	

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CPM MANAGEMENT SOFTWARE

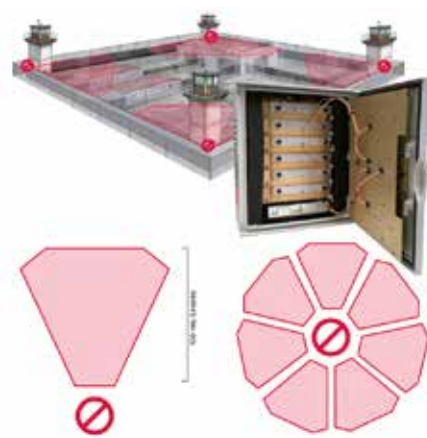
GENERAL DESCRIPTION

CPM Elettronica has developed its own Remote Control Management Software for all CPM's fixed jammers.

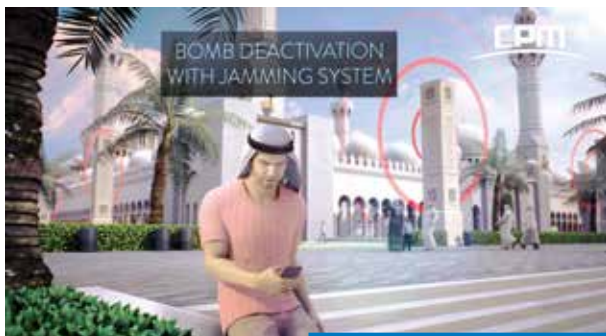
This unique software allows the user to visualize the map of the installation, check the status of each jammer, activate or deactivate single or groups of units either manually or by time scheduling, monitoring against sabotage and faults, individual user access, sound and e-mail alerts.



Management System Interface



Directive or Omnidirectional coverage



AVAILABLE WITH DRONE FREQUENCIES

