



KIRINTEC

K-BOW

Directional Handheld Antenna System

Lightweight and robust Directional Handheld Antenna System used in conjunction with Recurve Max.

Kirintec have developed a lightweight Directional Handheld Antenna System. The deliverable uses high gain directional antennas into a handheld solution. The device will provide 6 to 10 dBi gain and will reduce power levels by 6 dB from the maximum signal strength outside an angle of ± 45 degrees in horizontal and vertical directions from the antenna boresight.

The handheld system includes circuitry within a weapon style "grip" that RF mutes the jammer output and only transmits when the trigger is depressed.

The handheld system will allow the operator to select frequency band(s) and/or select GNSS/GPS to deny prior to jamming commencing.

Band	Qty	Kirintec part no	Gain	Max power	Frequency range
PSA		KT-950-0371			
LOW	1	KT-008-0007-00	6 dBi	200w	430-440 MHz
MID	1	KT-951-0033-00	10 dBi	50w	800-2500 MHz
HIGH	1	KT-008-0008-00	8 dBi	50w	2.3-6.5 GHz

Specification

- Dimensions 797.22mm (L) x 447.34mm (D) x 426.93mm (H)
- Weight approximately 6.2307 kg
- Power Consumption and Battery life can be removed.
- Operating Temperature -20°C to $+55^{\circ}\text{C}$

For more product information scan this code:

