


STEC Portable Limited Jammer Specification

1. FEATURE (Model Name : STEC Portable Limited)

	<ul style="list-style-type: none"> ☛ Great Strength RF Power ☛ Wide Blocking Area ☛ Remote Control Function <ul style="list-style-type: none"> 1) Blockade System Control by NMS (Network Management System) Software 2) Perfect Alarm System 3) Self Diagnostic Function ☛ Easy & Simple Maintenance by Separate module design ☛ Apply to " No-Break Power Function " in Blockade System <ul style="list-style-type: none"> 1) Automatically convert to Battery Power mode when AC Power Off (Min 2hours operating by Battery Power) ☛ Solidly Built Blockade System with Lock Door.
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2. APPLICATION

Police, Military force, EOD TEAM
VIP protection

3. SPECIFICATION

FREQUENCY RANGE	850~894MHz (44MHz BAND) IDEN/CDMA	925~960MHz (35MHz BAND) EGSM	1805~1880MHz (75MHz BAND) DCS	1930~1990MHz (60MHz BAND) PCS	2110~2170MHz (60MHz BAND) 3G	AVAILABLE ANY FREQUENCY
RF OUTPUT POWER (P1dB)	15W (CW)	15W (CW)	15W (CW)	15W (CW)	15W (CW)	HPA Specification
GAIN	40±1dB	40±1dB	40±1dB	40±1dB	40±1dB	
OPERATION TEMP.	-20 ~ 60 °C					
POWER CONSUMPTION	450W MAX					
SUPPLY POWER	AC 110/220V/60Hz , DC 27V/15A & 12V/3A					
DIMENSION(L×W×H)	670×429×348					Unit : mm
Battery	30AH / 2Hours					Li-polymer
WEIGHT	25Kg					

4. ANTENNA SPECIFICATION

FREQUENCY RANGE	806~960MHz	1710~2170MHz	Remark
GAIN	8dBi	8dBi	
FRONT TO BACK RATIO	>20dB	>18dB	
-3 Db BEAMWIDTH	Horizontal: 75° Vertical: 70°	Horizontal: 80° Vertical: 75°	
POLARIZATION	VERTICAL	VERTICAL	
VSWR	<1.5	<1.8	
NORMINAL IMPEDANCE	50Ω	50Ω	
INPUT POWER	75W (CW) at 25 °C	75W (CW) at 25 °C	

5. ANTENNA SPECIFICATION

FREQUENCY RANGE	824~960MHz	1805~2170MHz	Remark
GAIN	6dBi	8.5dBi	
POLARIZATION	VERTICAL		
VSWR	<1.5		
NORMINAL IMPEDANCE	50Ω		
INPUT POWER	400W(CW) at 50 °C		