

B Series BA-2300B

Briefcase 10 Band Built-in Directional Antenna Jammer

This jammer designed for protect VIP/EOD person or special agent use. Developed on explicit request of different SPEC depended on the request for bodyguard and governmental institutions around the world. This device offers an effective blocking range that over 80~100 meters maximum, depending on environmental conditions. It easy carries out and camouflage.



Specification

BA-2300B-E 10 Bands Europe		BA-2300B-A 10 Bands America	
920-960MHz: 25W GSM900	Built-in Directional Antennas for these 10 bands	850-895MHz 25W CDMA	Built-in Directional Antennas for these 10 bands
1800-1920MHz 25 W DCS GSM 1800		1800-2000MHz 25 W DCS PCS	
2100-2170MHz 30 W 3G UMTS		2100-2170MHz 30W 3G UMTS	
2570-2690MHz:20W 4G LTE High		2500-2700MHz:20W 4G High	
758-825MHz:25W 4G LTE Low + 5G LTE		725-805MHz:25W 4G Low	
2300-2500MHz: 20W WiFi 11.b, g		2300-2500MHz: 20 W WiFi 11.b, g	
1450-1500MHz: 10W 5G LTE		610-652MHz: 20W 5G LTE	
3400-3800MHz: 8W 5G LTE		1570-1620MH: 30W GPS L1 + Glonass L1	
1560-1620MH: 30W GPS L1 + Glonass L1		850-895MHz 25W CDMA	
5.1-5.9GHz: 4W WiFi 11.a		5.1-5.9GHz: 4W WiFi 11.a	
Total: 197W		Total: 224W	
Battery	1-2 Hours Working Time		
Power supply:	AC110 or 220-240V /DC 27V or External AC110-220V Power Supplier		
Jamming Range	Radius 80~100 meters (-75dBm@Omnidirectional antennas)		
Weight	9.6 kg		
Dimension:	415 mm(L)×340mm(W)× 174 mm(H)		

Patch Antenna Specifications

Frequency Range	750-830/920-965/1450-1620/1805-1900/2100-2170/2300-2500/2560-2700/3400-3600/3600-3800/5100-5900MHz
Gain(dBi)	8/12±1dBi
VSWR	≤1.5/2.0
Polarization	Vertical±±45°
Horizontal Beamwidth(0°)	60-65±8°
Vertical Beamwidth(0°)	≥15±5°
Front-to-back ratio(dB)	≥20-30
Input Impedance (Ω)	50Ω
Maximum input power(W)	100W
Input connector type	10*SMA-J RG316
Lightning Protection	DC Ground

Mechanical Specifications

Dimensions (Height/Width/Depth)	375*280*40mm
Antenna weight(kg)	0.8Kg
Rated Wind Velocity(m/s)	60m/s
Operational Humidity(%)	10- 95
Radome material	ABS
Operating temperature(°C)	-30~ 70 °
Mounting hardware(mm)	φ 30~ φ 75
Mechanical tilt(°)	0-10°

