



# Silencer CT-2010HB

Portable 10 Bands, Power 90W

Built-in Directional Antennas Ten Bands

Built-in Battery 1-2 Hours LiFePO4

<b>CT-2010HB-EUR 10 Bands Europe</b>		<b>CT-2010HB-A 10 Bands America</b>	
920-960MHz: 10W GSM900	Built-in Directional Antennas for these 10 bands	850-895MHz 10W CDMA	Built-in Directional Antennas for these 10 bands
1800-1920MHz 10 W DCS GSM 1800		1800-2000MHz 10 W DCS PCS	
2100-2170MHz 10 W 3G UMTS		2100-2170MHz 10W 3G UMTS	
2570-2690MHz:8W 4G LTE High		2500-2700MHz:8W 4G High	
758-825MHz:10W 4G LTE Low + 5G LTE		725-805MHz:10W 4G Low	
2300-2500MHz: 8 W WiFi 11.b, g		2300-2500MHz: 8 W WiFi 11.b, g	
3400-3600MHz: 5W 5G LTE		610-652MHz: 10W 5G LTE	
3600-3800MHz: 5W 5G LTE		1570-1620MH: 10W GPS L1 + Glonass L1	
1450-1620MH: 10W GPS L1 + Glonass L1, 5G LTE		850-895MHz 10W CDMA	
5.1-5.9GHz: 4W WiFi 11.a		5.1-5.9GHz: 4W WiFi 11.a	
<b>Total : 80W</b>		<b>Total : 90W</b>	
<b>Battery</b>	1-2 Hours Working Time		
<b>Power supply:</b>	AC110 or 220-240V /DC 27V		
<b>Jamming Range</b>	Radius 30~100 meters (-75dBm@Omnidirectional antennas)		
<b>Weight</b>	8 kg		
<b>Dimension:</b>	415 mm(L)×340mm(W)× 174 mm(H)		



# Antennas Specification

## Electrical Specifications

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Frequency Range	750-830/920-965/145 0-1620/1805-1900/21 00-2170/2300-2500/2 560-2700/3400-3600/ 3600-3800/5100-590 0MHz
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

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Dimensions -mm(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)	∅ 30~∅ 75
Mechanical tilt(°)	0-10°