

Ultra Wideband VHF/UHF/SHF Vehicle Antenna WB225XM

The WB225XM is a rugged vehicle antenna with extremely high-power rating covering the 200 – 6000 MHz frequency range. The antenna is highly suited for electronic countermeasure applications like high power RCIED jamming.



- Extremely high-power rating, 400 W at 100% duty cycle
- Ideal operation over a very wide bandwidth
- Good horizontal gain starting from 200 MHz onwards
- Easy to install to different kind of environments

Product details*	
Frequency range	200 – 6000 MHz (on a ground plane $\geq 1 \times 1 \text{ m}^2$) 500 – 6000 MHz (without a ground plane)
Polarization	Nominally vertical
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 2.5
Nominal Impedance	50 Ω
Power rating	400 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	220 mm
Width	150 mm
Weight	2.3 kg

Installation*	
RF connection	Female 7/16 -type
Mounting	4 x M10 female threads in a 114.3 mm diameter circular pattern on the bottom side of the antenna

*Specific adjustments on request

Order number	Product
WB225XM	Antenna as described above