

Wideband High-Power Vehicle Antenna

WB425XM

The WB425XM is a high power, ultra wideband, compact and low-profile vehicle antenna that is well suited for communication, monitoring and jamming applications within the 400 – 6000 MHz frequency range.



- Excellent performance over the entire frequency range
- High power rating, 400 W at 100% duty cycle

Product details*	
Frequency range	800 - 6000 MHz (without a ground plane) 400 – 6000 MHz on a ground plane ($\geq 0.5 \times 0.5 \text{ m}^2$)
Polarization	Nominally vertical
Radiation pattern	Omnidirectional (max. $\pm 1.5 \text{ dB}$ ripple)
Gain	Measured patterns on request
VSWR	≤ 3.0
Nominal Impedance	50 Ω
Power rating	400 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	130 mm
Weight	1.0 kg

Installation*	
RF connection	Female 7/16 -type
Mounting	4 -hole US and 3/6 -hole NATO pattern mount

*Specific adjustments on request

Order number	
WB425XM	Antenna as described above