COJOT
MORE THAN ONE WAVELENGTH

AUTHORIZED USA
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Wideband UHF/SHF Vehicle Antenna
WB480M

The WB480M is an ultra wideband, compact and low-profile vehicle antenna that is well suited for communication, monitoring and jamming applications within the 400 – 8000 MHz frequency range.

- Excellent performance over the entire frequency range including WiFi 6E band

- High power rating, 200W at 400–6000 MHz and 100W at 6000–8000 MHz with 100% duty cycle

Product details*	
Frequency range	800 - 8000 MHz (without a ground plane)
	400 – 8000 MHz on a ground plane ($\geq$ 0.5 x 0.5 m^2)
Polarization	Nominally vertical
Radiation pattern	Omnidirectional (typ. ± 1.5 dB ripple)
Gain	Measured patterns on request
VSWR	$\leq$ 3.0
Nominal Impedance	50 Ω
Power rating	400 – 6000 MHz 200 W (RMS)
	6000 – 8000 MHz 100 W (RMS)
Standard color	Black/olive green
Radiator	Radome protected
Height	130 mm
Weight	1.0 kg

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

*Specific adjustments on request

Order number	
WB480M	Antenna as described above