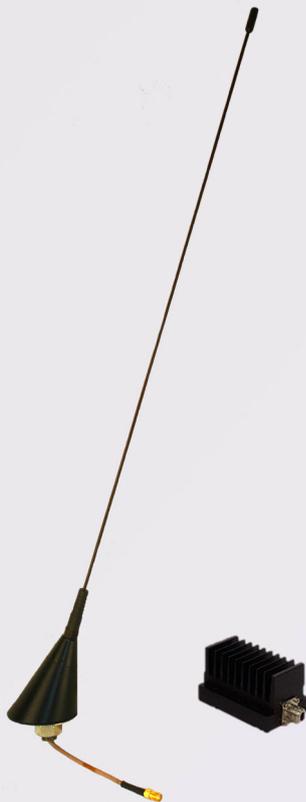


Covert High-Power VHF/UHF Vehicle Antenna WB1050XD

Covert high-power antenna for the 100 – 512 MHz frequency range. Antenna resembles a civilian or citizen band antenna making it suitable for discreet VIP or convoy protection. The antenna employs a separate antenna matching unit (AMU) to provide a small visual signature, easy assembly and support for high transmit powers. A coaxial cable (not included in the antenna product) with recommended cable type and length to connect the radiator to the AMU is offered as an accessory.

- Wideband antenna performance with unobtrusive design
- Removable radiator to allow car wash



Product details*	
Frequency range	100 - 512 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole (ground plane required)
Radiation pattern	Omnidirectional
Gain	Available on request
VSWR	< 3.5
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Radiator	Steel whip
Height	550 mm
Weight	Antenna 200 g, AMU 580 g
AMU size	140 x 70 x 58 mm

Installation*	
RF connection	Female SMA-type connector AMU: 2 x Female N-type connector
Mounting	Through Ø 13 mm hole in the vehicle's roof

*Specific adjustments on request

Order number	
WB1050XD	Antenna as described above
CAB-01-WBXD	0.9 m long Multiflex 141 coaxial cable with SMA male and N male connectors