

## Dual Port VHF/UHF Vehicle Antenna WBC3924

The WBC3924 is a tactical dual port antenna effectively covering the VHF and UHF bands. It is ideally suited for mobile C3I applications, especially where a multiple antenna set-up is not possible or antenna co-location problems may occur.

- Two antennas integrated into the same mechanics:
  - Ideal operation in the 30 - 108 and 225 – 512 MHz frequency ranges
  - High band, ground plane independent antenna positioned at the top for optimum coverage
- Easily installed onto vehicles or shelters



Product details*	
Frequency range	Port 1: 30 – 108 MHz Port 2: 225 – 512 MHz
Polarization	Nominally vertical
Antenna type	VHF: Monopole UHF: Dipole
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	Port 1: ≤ 3.5 Port 2: < 2.5
Nominal Impedance	50 Ω
Power rating	Port 1: 50 W Port 2: 50 W
Port to port isolation (typical)	20 dB
Standard color	Black
Radiator	Radome protected, diameter 44 mm
Height	1540 mm
Weight	4.5 kg

Installation*	
RF connection	VHF and UHF: Female N-type
Mounting	4 hole US/NATO pattern mount

\*Specific adjustments on request

Order number	
WBC3924	Antenna as described above