

Stationary Ultra Wideband Dual Port Antenna

WBC2600B

The WBC2600B is a stationary dual port antenna that covers effectively the VHF, UHF and SHF bands. The antenna is ideally suited for semi-mobile and fixed-site systems used in ECM, communication and monitoring applications. In combination with the optionally available mast mount element (e.g. MS256) the antenna can also be fully employed as a self-standing antenna on the ground or on a tubular mast.

- Two antennas integrated in the same mechanics, combining the advantage of a low visual signature with the capability for an extended frequency range
- Multiple installation options – as a self standing device, on a mast, container or shelter
- High power rating, more than 300 W in total



Product details*	
Frequency range	Port 1: 20 – 512 MHz Port 2: 500 – 6000 MHz
Polarization	Nominally vertical
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	Port 1: ≤ 3.5 / Port 2: < 3.5
Nominal Impedance	50 Ω
Power rating (RMS)	Port 1: 140 W Port 2: 500-1000 MHz: 200 W 1000-2000 MHz: 150 W 2000-4000 MHz: 100 W 4000-6000 MHz: 80 W
Standard color	Black
Radiator	Aluminium enclosed in fibreglass radome
Height	1750mm
Weight	4.2kg

Installation*	
RF connection	Two Female N-type connectors
Mounting	4-hole pattern mount

*Specific adjustments on request

Order number	
WBC2600B	Antenna as described above
MS256	Mast mount with ground plane radials for WBC2600B