

## Handheld Dual Band Antenna WB226H

The WB226H is a wideband dual band antenna optimized for 225-450 MHz UHF I and 760-2600 MHz LTE bands. This compact dual band antenna contains a monopole antenna for the UHF band and a high gain dipole antenna for the LTE band. The antenna comes with a flexible gooseneck.

- Two antennas integrated into the same mechanics:
  - Low band monopole antenna covers UHF band from 225 MHz to 450 MHz
  - Ground plane independent high band antenna covers the band from 760 to 2600 MHz
- Rugged antenna construction with a flexible gooseneck



Product details*	
Frequency range	Band 1: 225-450 MHz Band 2: 760-2600 MHz
Polarization	Nominally vertical
Antenna type	Band 1: Wideband monopole Band 2: Wideband dipole array
Radiation pattern	Available on request
Gain	Band 1: -6 to -3 dBi Band 2: -3 to +3 dBi
VSWR	Band 1: < 3.5 Band 2: < 3.0
Nominal Impedance	50 Ω
Power rating	10 W (RMS) 20 W (Peak)
Standard color	Black
Radiator	Radome protected with flexible gooseneck
Diameter	Max. 22 mm
Height	420 mm
Weight	175 g

Installation*	
RF connection	Male TNC -type connector
Mounting	Directly to a matching connector

\*Specific adjustments on request

Order number	
WB226H	Antenna as described above

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