

# Directional VHF / UHF Antenna

## WR2250B

The WR2250B is a wideband corner reflector antenna for mast mounting. Its lightweight mechanical design allows fast and easy deployment as well as space-saving storage. This highly efficient antenna is very well suited for use with modern SDRs, providing excellent performance for a range of voice and data communication systems.

- Excellent performance over the entire 225 – 512 MHz frequency range
- Easy and quick setup for mast mounting – no tools required
- The antenna is foldable for compact storage
- The antenna can be deployed for vertical or horizontal polarization



Product details*	
Frequency range	225 – 512 MHz
Polarization	Can be deployed for vertical or horizontal polarization
Antenna type	Corner reflector
Radiation pattern	Directional (see azimuth and elevation patterns on Page 2)
Gain	10 dBi (Measured gain on request)
E-plane 3 dB beamwidth	30° to 70° (E- and H-plane)
VSWR	< 2.5
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Dimensions (incl. mounting)	H: 1180 mm W: 810 mm L: 690 mm
Packed dimensions (-P1)	H: 160 mm W: 810 mm L: 930 mm
Packed dimensions (-P2)	H: 190 mm W: 890 mm L: 970 mm
Weight	6.0 kg (Packed weight (-P2): 23 kg)

Installation*	
RF connection	Female N-type
Mounting	Mast mount adapter for ø 50-60 mm masts**

\*Specific adjustments on request

\*\*No mast included. Refer to Page 3 for information about optionally available masts

Order number	Product
WR2250B	Antenna as described above
WR2250B-P1	Black fabric carry-on bag for WR2250B