

The AX-06B antenna is a compact wide-band omni-directional receiving and transmitting low-cost antenna for professional and consumer applications.

When used with the AX-91M Magnetic Antenna Base, this antenna provides excellent receive and transmit performance in a mobile and stationary environment.



The AX-06B antenna also suits general monitoring and surveillance applications wherever wide band coverage is required from a single antenna.

Although designed to suit the WiNRADiO range of receivers, the AX-06B antenna will work equally well with third party receivers.

The antenna can be connected directly to the input of a receiver or via a lead-in cable through its standard BNC connector. The antenna has an adjustable elbow making it possible to mount it in a variety of directions.

The AX-06B can be also used for transmitting, to a maximum power of 10W.

Specifications

Type	Telescopic Antenna
Frequency range	20 to 1800 MHz
Antenna Gain	Typically 2.15 dBi (VHF/UHF bands)
Polarization	Vertical
Usage	Rx / Tx (max 10 W)
Impedance	50 ohm
Connector	BNC type
Operating temperature	-10°C to 60°C
VSWR	Less than 1.5:1 (VHF/UHF bands)
Maximum length	604mm (23.8")
Minimum length	162mm (6.4")
Weight	75g (3oz)

Specifications are subject to change without notice.

Suggested Mounting Option

AX-91M Magnetic Antenna Base



(Partially extended AX-06B shown with AX-91M base)

Suggested Receivers

WR-1550e (150kHz – 1500MHz)

WR-3150e (150kHz – 1500MHz)