

UHF 477 MHz Basestation Antennas

UHF 6dB COLINEAR BASESTATION ANTENNA

This basestation antenna is an extremely efficient antenna, suitable for a variety of domestic & commercial applications.

The antenna is constructed from aluminium & copper/polyethylene conductors, which allow for a maximum recommended power rating of 100 watts. The exterior of the antenna has an aluminum mounting base tube 450mm long, attached to a tapered fiberglass Cylindrical radome giving this antenna an overall length of 2.4 metres.

SPECIFICATIONS

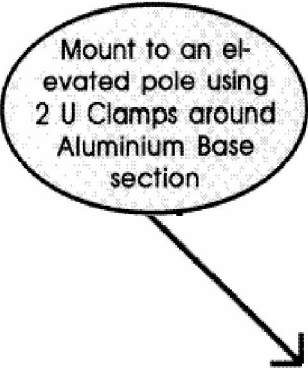
Model	A – 309
Frequency range	475 to 490 MHz
Gain	6dBd
Impedance	50 Ohms
VSWR	< 1.3 : 1
Style	Stacked element 5/8 over 5/8 Wave Collinear
Connector type	N series Jack (Female)
Dimensions	2400mm H x 25.4mm Dia to a taper of 13mm at tip
Colour	Anodized aluminium base, white radome

UHF 12Db COLINEAR BASESTATION ANTENNA

The A – 308 is the premium UHF C.B basestation antenna. Constructed from solid brass elements with Teflon spacers to form a coaxial airline stacked dipole arrangement, it's ultra low loss and large number of elements combine to produce the optimum chain available in a vertical omni-directional antenna. Maximum power input is conservatively rated at 150 watts.

SPECIFICATIONS

Model	A – 308
Frequency range	475 to 490 MHz
Gain	12 dBd
Impedances	50 Ohms
VSWR	1.3 : 1
Style	Stacked element 5/8 over 5/8 Wave Collinear
Connector type	N series Jack (Female)
Dimensions	4825mm H x 40mm Dia to a taper of 13mm at tip.
Colour	Anodized aluminium base, white radome



Mount to an elevated pole using
2 U Clamps around
Aluminium Base
section