



High-Power Omni-Directional UHF Basestation Antenna for Multi-channel Digital Radio Systems (Model: A-W3849B)

Description

A-W3849B is a high performance Omni-directional UHF wide band, high power, high gain base station antenna. It is designed for multi-channel digital radio communication system applications, such as TETRA and P25 professional systems.

The radiation pattern has been optimised to provide best coverage for both short and long range communications with 8° down tilt. It is an ideal choice for high performance multi-channel UHF digital base station systems in city and urban areas.



Specifications

General Specifications

Operating Frequency	380-490MHz
Bandwidth	40MHz
Input power	250w max
RF gain	7.2dB typ
VSWR	< =1.5 :1
Polarisation	Vertical
Radiation Pattern	360° Horizontal 8° Vertical
Down tilt	8°
Connector	N Female
Size	65 x 2800mm (D X H)
Weight	8 kg
Mounting pole	40-65mm (diameter)
Wide loading max	200km/h
Radome	Fibreglass

