



Omni-Directional UHF Basestation Antenna for Digital Radio Systems (Model: A-W4048B)

Description

A-W4048B is a high performance Omni-directional UHF high gain base station antenna. It is designed for single channel digital radio communication system applications such as TETRA and P25 professional systems.

However, it also can be used as a low power multi-channel omni-directional antenna as long as the total combined RF power is less than 100w at the antenna end.



Specifications

General Specifications

Operating Frequency	400-480MHz
Bandwidth	16MHz
Input power	100w max
RF gain	8.2dB typ
VSWR	< =1.5 :1
Polarisation	Vertical
Radiation Pattern	360° Horizontal 14° Vertical
Connector	N Female
Size	2600mm
Weight	2.5 kg
Mounting pole	40-50mm (diameter)
Wide loading max	200km/h
Radome	Fibreglass

