

OPEK 6.5 dBi 5/8 wave UHF Base Station Ground Plane Antenna

SKU: UH-2401B

Features

Discover peak performance with our 6.5dBi UHF Base Station Ground Plane Antenna, which can be cut and tuned between 430-490 MHz frequencies. Ideal for reliable communication in public safety, industrial, and commercial applications. This antenna's ground plane design ensures optimal signal strength and minimal interference. Upgrade your base station with confidence in its exceptional performance and durability.

- Top performance high gain cut tuning frequencies for seamless operation
- Omnidirectional Frequency range of 430-490 MHz
- Compatible with 70cm signal
- Made from high quality and durable fiberglass
- Cutting and tuning guide and easy installation
- Includes supporting pipe and U-Bolt mounting hardware



Specifications

ELECTRICAL

Frequency Range (MHz)	430 - 490
Antenna Gain	6.5(dBi) or 4.3(dBd)
Antenna Wave	5/8 Wave
Maximum Power (Watts)	200
Impedance (Ω)	50
VSWR	$\leq 1.5 : 1$
Polarization / Beamwidth ($^\circ$)	Vertical / 360

MECHANICAL

Dimensions	$\text{\O}30 \times 1500 \text{ mm}$
Connector	SO-239/UHF Female
Weight (Kg)	~ 1.0
Radome Material	UV -PVC
Operating Temperature	-40°C to 65°C
Mounting Pole	U - Bolt
Lightning Protection	DC Ground