UHF Omni Fiberglass Antenna

485~505MHz

Tone Spread
Solutions for Wireless Signal

Communications Technology & Engineering Accessories Rev.V1.0

Model: TS-GB-8.5-400V-1

485-505MHz Base Station Antenna Omni Fiberglass Antenna

Description:

The TS-GB-8.5-400V-1 is a high-performance UHF base station antenna designed for the 485-505MHz frequency band, providing reliable communication coverage for professional applications. With a total length of 2350mm and a durable white fiberglass Radome, it is built to withstand harsh outdoor environments while maintaining excellent electrical performance. Featuring an N-Female/UHF Female connector, low VSWR (<1.5), and a gain of 8.5dBi, this antenna ensures stable omni directional signal transmission for demanding communication systems requiring robust construction and consistent performance.

Specifications:

Frequency:	485-505MHz	**Antenna Length:**	2350mm
VSWR:	<1.5	**Connector:**	N-Female
Gain:	8.5dBi	**Radome Materials:**	Fiberglass
Impedance:	50 Ohm	**Operating Temperature:**	-40 ~ 80℃
Radiation Pattern:	Omni Directional	**Color:**	White
Polarization:	Vertical	**Power:**	150W

Application:

★Professional two-way radio communication systems
★Public safety and emergency response networks
★Industrial wireless control and monitoring systems
★Transportation and logistics communication infrastructure
★Commercial and business radio base stations



Features:

★High power handling (150W) supports demanding transmission needs
★Omni directional radiation pattern delivers consistent 360° coverage
★Professional N-Female connector ensures secure and reliable connectivity

Accessories of Mounting or Cable:

★Bracket (Included)
★Cable (Not Included, Can Customized cable length and Type. fee collection)

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ADD:11169 2F,No 141,Fu-Gang St. Taipei ,Taiwan TEL:+886-2-28828979 FAX:+886-2-28829196 E-mail: sales@tspd.com.tw