UHF Omni Fiberglass Antenna

485~505MHz

Tone Spread
Solutions for Wireless Signal

Communications Technology & Engineering Accessories Rev.V1.0

Model: TS-BC200

485-505MHz Base Station Antenna Omni Fiberglass Antenna

Description:

The TS-BC200 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 1700mm 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 6.5dBi, this antenna ensures stable omni directional signal transmission for demanding communication systems requiring robust construction and consistent performance.

Specifications:

Frequency:	485-505MHz	**Antenna Length:**	1200mm
VSWR:	<1.5	**Connector:**	N-Female
Gain:	6.5dBi	**Radome Materials:**	Fiberglass
Impedance:	50 Ohm	**Weight:**	1.5Kg
Radiation Pattern:	Omni directional	**Color:**	White
Polarization:	Vertical	**Power:**	200W
Operating Temperature:	-40 ~ 80℃		

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

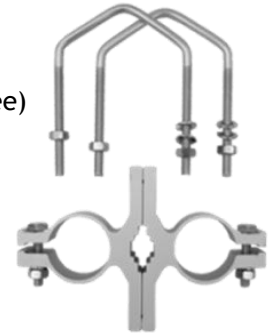


Features:

★High power handling (200W) 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)



Packaging:

★Each neutral PE Package with 1pcs antenna and 1pcs bracket (Free)
★PVC neutral Bag Yellow or Grey (fee collection)
★Customized OEM Bag (fee collection)

All specifications are subject to change without notice. ©2021 TONE SPREAD TECHNOLOGY CO., LTD. All Rights Reserved. Website https://www.tspd.com.tw

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