

GP Antenna

Features:

This GP antenna is designed to operate as per required frequency bands i.e. lower VHF band. The **TEVHFGP3** ground plane antennas are made up of high-quality material for long lasting use in analogue and digital communication systems. The mounting arrangement of ground plane antenna p



Mechanical Specifications

Type	Ground Plane Antenna
Model	TEVHFGP3
Connector	N-Female or as per req.
Mounting Pipe Diameter	32-51 mm
Material Mounting Hardware	Aluminium / Brass
Dimension	35 x 45 x 15 mm
Weight	1.5 Kg
Stainless Steel Wind Rating	200 Km/Hr

Environment Specifications

Operating Temperature	-30 ~ 70 °C
Relative Humidity	≤ 95%
Applications	Indoor/Outdoor
Waterproof Grade	IP65

Electrical Specifications

Frequency Band	136-174 MHz
Gain	> 3 dBi
VSWR	≤1.5:1
Polarization/Radiating Pattern	Omni-Directional
Power Handling	100 W
BW	H: 360°; V: 360°
Impedance	50 Ω

TE TECH SOLUTION

Head Office: Mala Bhawan, Near Lohar Basti, Rangamati, Sindri, Dhanbad Jharkhand – 828122

R&D Centre: FF-02, 1st Floor, STPI Building, Near BIT Sindri, Sindri, Dhanbad, Jharkhand (India) – 828123

Branch Office: 38, Hanuman Layout, 1st Cross, Ramchandrapura, Jalahalli – Post, Bangalore (India) – 560013

Tel : +91-7829139667, 8910780736, 0326-3560859 | Email: enquiry@tetechsolution.com | www.tetechsolution.com

Fabrication:

Radiating elements and the body is made of high-quality brass / aluminium alloy. The ground plane antenna operates at D.C. ground with low resistance discharge path for protection against lightning and immunity to noise. All the screws, nuts and bolts of ground plane antenna are of stainless steel.

Mounting:

The TEVHFGP3 ground plane antenna supplied full mounting hardware. Even a single person can install it with ease.

Application:

- Wireless walkie-talkie
- Data and voice communication
- Experiment in Wireless Department
- Point to multipoint communication

TE TECH SOLUTION

Head Office: Mala Bhawan, Near Lohar Basti, Rangamati, Sindri, Dhanbad Jharkhand – 828122

R&D Centre: FF-02, 1st Floor, STPI Building, Near BIT Sindri, Sindri, Dhanbad, Jharkhand (India) – 828123

Branch Office: 38, Hanuman Layout, 1st Cross, Ramchandrapura, Jalahalli – Post, Bangalore (India) – 560013

Tel : +91-7829139667, 8910780736, 0326-3560859 | Email: enquiry@tetechsolution.com | www.tetechsolution.com