



2 GHz - 6 GHz Frequency Band Directional Antenna

S.No	Parameter	Description
1	Frequency	2GHz-6GHz
2	Gain	>8.5dBi@2GHz >10dBi@6GHz
3	Beam width	80 deg (Az) x 45 deg (El) @ 2GHz
4	VSWR	1.5:1
5	Size	Option 1: 180mm x220mmx1.6mm (without Radome) Option 2: 180mm x220mmx8.5mm (with Radome)
6	Polarization	Linear
7	Connector (Optional)	N-Type
8	Impedance	50 Ohm
9	Power handling	200W
10	Radiation	ENDFIRE

Note: (a) **Antenna will be enclosed with FRP glass epoxy radome**

(b) **Radome will be with Mil grade Paint** (Primer- MPC 50015 R3 Epoxy Grey Primer and Top Coat- IP6 9003-2PK Polyurethane Matt Black).

(c) Antenna Connector will be of Mil grade to handle 200W of power

TE TECH SOLUTION

Off Address: Anjanadri Nilaya, Opposite to Vishal Medical, Doodabommasandra, Vidyanapura, Bengaluru-560097, (Mobile No:8892766984 & 7829139667) E-mail: sales@tetechnsolution.com, Website: www.tetechnsolution.com **Registered Address :** Rangamati, Sindri, Dhanbad, Jharkhand-828122, GSTIN- 20GSRPS7685N1ZJ, UAM No.-JH04D0010449, MSME Reg No.: -UDYAM-JH-04-0005539