

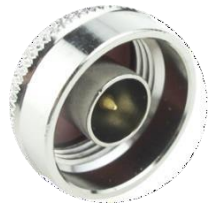


4G OMNI OUTDOOR ANTENNA

TECHNICAL DATA SHEET

TX4G-BLG-25L





TX4G-BLG-25L

| NO. | MECHANICAL SPECIFICATIONS | VALUE | COMMENT |
|-----|------------------------------|-----------------|-----------------------|
| 01 | Part Number | TX4G-BLG-25L | Omni Outdoor Antenna |
| 02 | Material | Fiberglass | |
| 03 | Material of Radiator | Copper | |
| 04 | Connector Type | N-Male | |
| 05 | Antenna Colour | Gray | |
| 06 | Overall Length | 250mm | OD20mm |
| 07 | IP Rating | IP 67 | |
| 08 | Wind Resistance | 60m/s | |
| 09 | N.W | 129g | ±5g |
| 10 | G.W | 165g | ±5g |
| NO. | ELECTRICAL SPECIFICATIONS | VALUE | COMMENT |
| 01 | Frequency | 4G | 690-960; 1700-2700MHz |
| 02 | Antenna Gain | 5.5dBi | |
| 03 | Radiation type | Omnidirectional | |
| 04 | Polarization | Linear | Vertical |
| 05 | Horizontal Beamwidth | 360 Deg | |
| 07 | Nominal Impedance | 50Ω | |
| 08 | Max Input Power | 50W | |
| 09 | S.W.R. | ≤2.0 | |
| NO. | ENVIRONMENTAL SPECIFICATIONS | VALUE | COMMENT |
| 01 | Operation Temperature | -40°C ~ +85°C | |
| 02 | Storage Temperature | -40°C ~ +85°C | |
| 03 | RoHS Compliant | YES | |

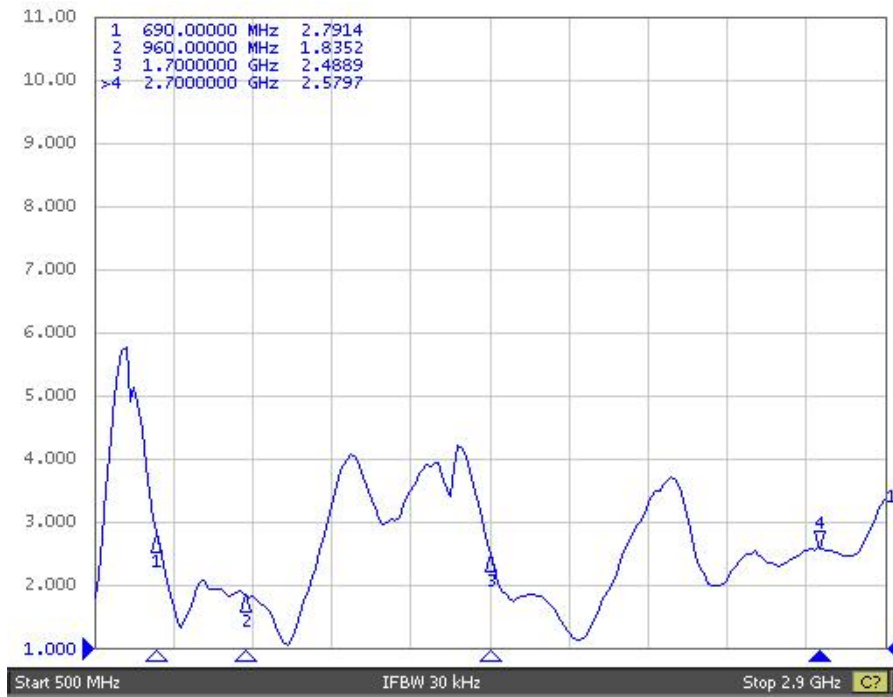
MECHANICAL DRAWING



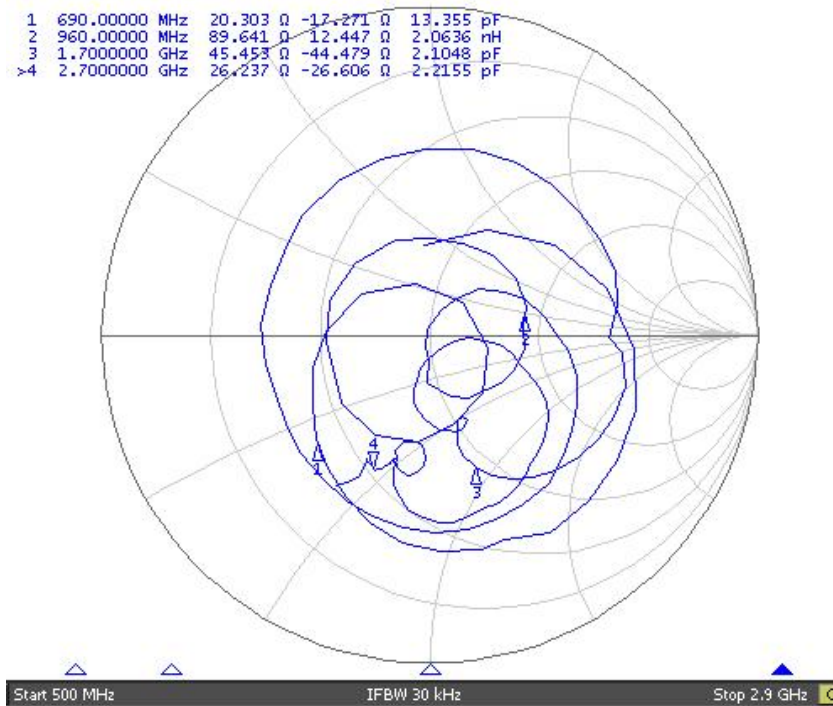
UNIT: mm

| ITEM | PART NAME | QUANTITY | MATERIAL / FINISH |
|------|-----------|----------|-------------------|
| a | Connector | 1 | N-FeMale |
| b | Body | 1 | Copper Tube |
| c | Shell | 1 | Fiberglass |

S.W.R.



SMITH



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