

Scanner Discone Antenna



ELECTRICAL SPECIFICATIONS:

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| Model No.: | DA3200 |
| Frequency Range | 25-3000 MHz |
| Gain | 2-3 dBi |
| Bandwidth | Full band |
| Polarization | Vertical |
| Input Impedance | 50 Ohm |
| Radiation Pattern | Omni Directional |
| Vertical Beam-width | 78° |
| VSWR | ≤ 2.5:1 (typ.) |
| RF Power Handling Capacity | 100 W |
| Input Connector | N-Female |

MECHANICAL SPECIFICATIONS:

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| Materials | Aluminium Alloy |
| Mounting Hardware | Stainless Steel (Antirust Grade 304) |
| Weight (approx.) | 2 Kg |
| Antenna Length (approx.) | 2.5 Meters |
| Radials | 6 mm dia. Aluminium Rod |
| No. of Radials | 8 each |
| Wind Rating | 150 Km/Hr |
| Maximum Mounting Pipe Diameter | 50 mm (2" inches) |
| Insulator Materials | Teflon & Delrin |

ENVIRONMENTAL SPECIFICATIONS:

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|-----------------------|------------------|
| Operating Temperature | (-)30° to +70° C |
| Storage Temperature | (-)40° to +80° C |
| Humidity | 0 to 95% RH |