

NVV72000/NVVX2000 VHF-DAB DUAL DIPOLE

VHF
Band III TV
DAB / DAB+

Operative Frequency
174-240 MHz

Input Size:
EIA 7/8" / DIN 7-16

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------|-------------------|
| Frequency Range | 174 - 240 MHz |
| Input impedance | 50 OHM |
| Polarization | Vertical |
| Gain | 5 dBd (@ 207 MHz) |
| VSWR | <1.2 |
| Max input Power NVV72000 | 3.0 kW |
| Max input Power NVVX2000 | 2.0 kW |

all metal parts are ground connected

MECHANICAL CHARACTERISTICS

| | |
|------------------------------------|---|
| Input Connector NVV72000 | EIA 7/8" |
| Input Connector NVVX2000 | 7-16 DIN female |
| Weight/Mass | 186.2 N (19 Kg 41.9 lbs) |
| Wind loads (wind=160 Kph) | 410 N (Front thrust) 520 N (Side thrust) |
| Max Wind (survival) | 200 Kph |
| Operating temperature | -50°C to +70°C |
| Pressurization (NOT for 7-16 inp.) | 100 KPa (1 Atm) |
| Mounting: | Pole Brackets for Ø 114 pole |

Materials

| | |
|-------------------------|----------------------------|
| External parts/Brackets | Hot Dip Galvanized Steel |
| Internal Lines/ Dipoles | Silver Plated Alu/Brass |
| Hardware | Stainless Steel |
| Radome | Fiberglass (Colour: White) |

RADIATION PATTERNS

