

## NVV72000 VHF-DAB DUAL DIPOLE

VHF  
Band III TV  
DAB / DAB+

Operative Frequency  
174 - 240 MHz

Input: 7/8" EIA  
7-16 DIN

### MAIN FEATURES

Product code: NVV72000 (7/8") - NVVX2000 (7-16 DIN)

#### 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

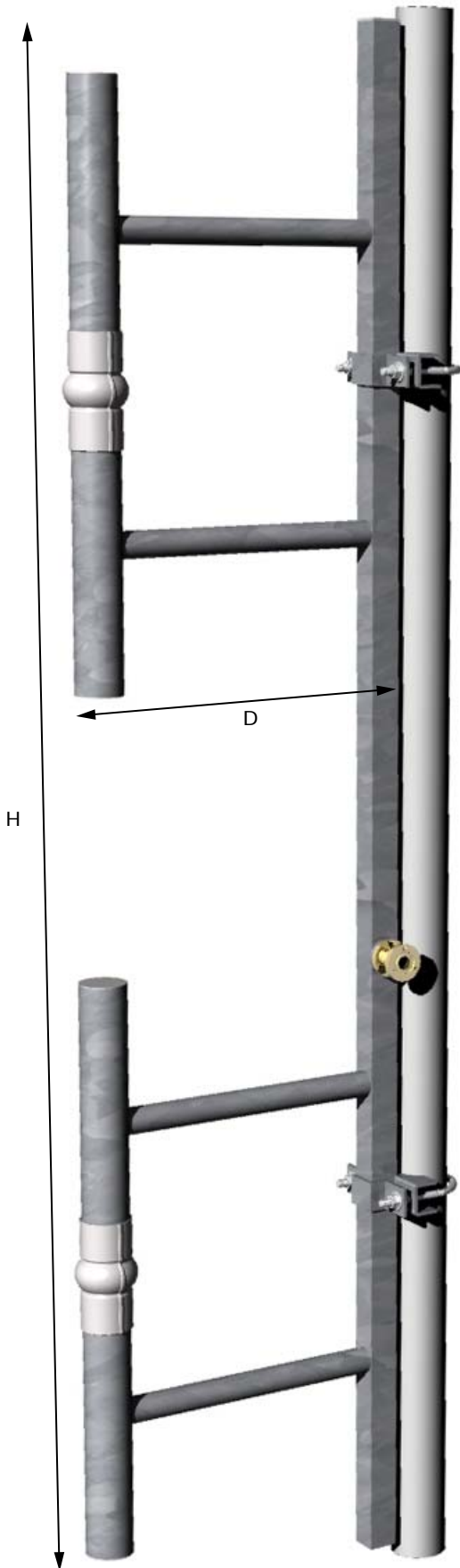
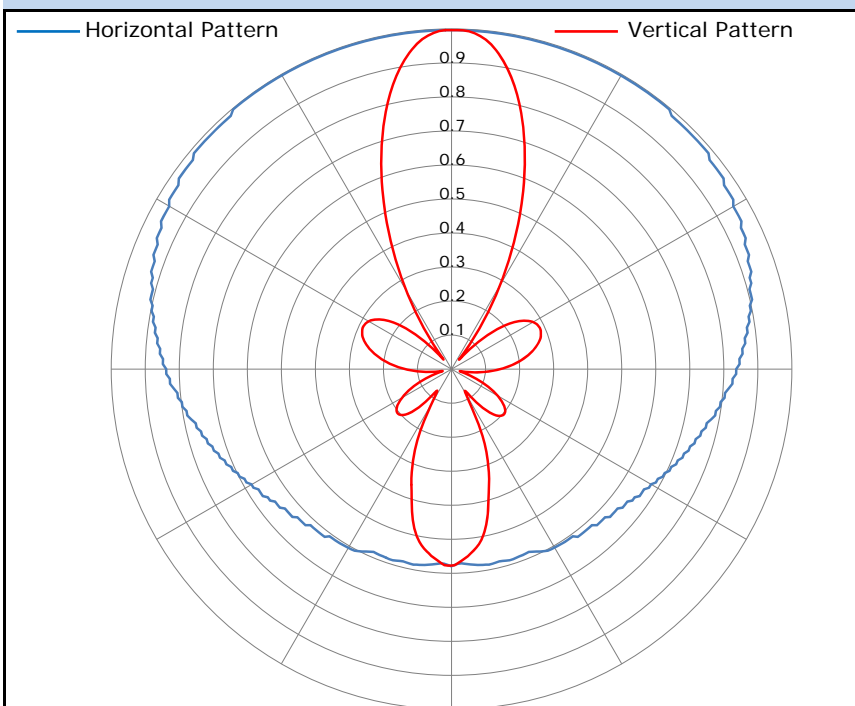
#### Mechanical characteristics

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 input version)	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	Inox Steel AISI304

#### E/EM Radiation Patterns



H: 2326 mm [91.6"] D: 518 mm [20.4"]