

## YVV76001-YVV6002 VHF & DAB 6 Elements Yagi

VHF  
Band III TV  
DAB / DAB+

Operative Frequency  
174 - 240 MHz

Input: 7/8" EIA

### MAIN FEATURES

Product code: YVV76001 (Low Band) - YVV76002 (High Band)

#### Electrical characteristics

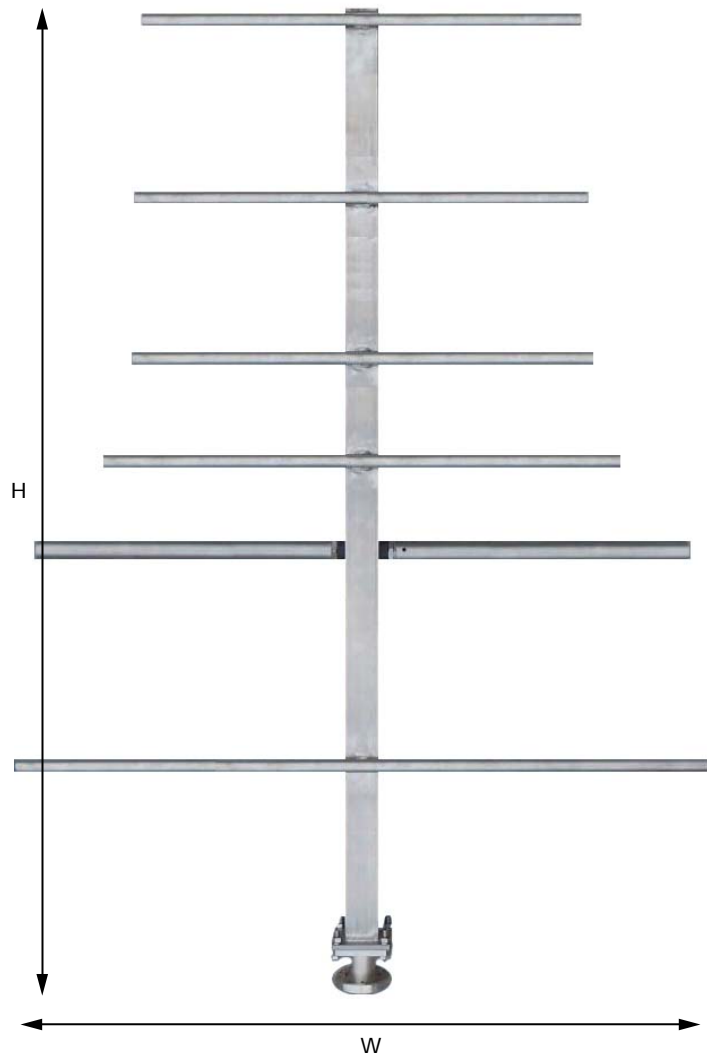
Frequency Range YVV76001	174 - 200 MHz
Frequency Range YVV76002	200 - 240 MHz
Input impedance	50 OHM
Polarization (depends on mounting)	Vertical/Horizontal
Gain	7.1 dBd (@ 200 MHz)
VSWR	<1.22
Max input Power	2.0 kW
all metal parts are ground connected	

#### Mechanical characteristics

Input Connector	EIA 7/8"
Weight/Mass YVV76001	43.1 N (4.4 Kg   9.7 lbs)
Weight/Mass YVV76002	32.3 N (3.3 Kg   7.3 lbs)
Wind loads (wind=160 Kph)	
YVV76001:	155 N (Front thrust); 405 N (Side thrust)
YVV76002:	130 N (Front thrust); 375 N (Side thrust)
Max Wind (survival)	200 Kph
Operating temperature	-50°C to +70°C
Pressurization	100 KPa (1 Atm)
Mounting:	Pole Brackets Ø 50-114 pole

#### Materials

External parts/Brackets	Inox Steel AISI304
Internal Lines/ Dipoles	Silver Plated Alu/Brass
Hardware	Inox Steel AISI304



YVV76001	YVV76002
W: 956 mm (37.6")	W: 776 mm (30.6")
H: 1405 mm (55.3")	H: 1096 mm (43.1")

#### E/EM Radiation Patterns (Vertical Polarization)

