

YVV76001 & YVV76002 VHF DAB 6 Element Yagi



Broadcasting
Antennas

DAB

Freq.
174-200 MHz

Input Flange
EIA 7/8"

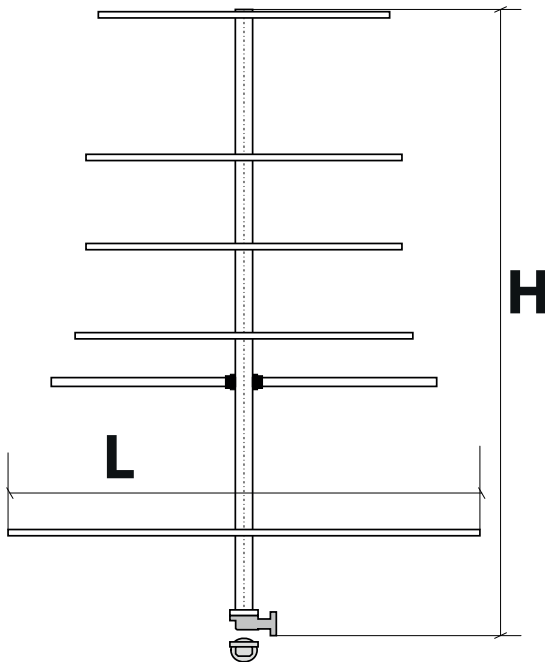
MAIN FEATURES

Product Code: YVV76001

Electrical characteristics	YVV76001	YVV76002
Frequency range	174-200 MHz	200- 240 MHz
Input impedance	50 ohm	
Polarization	Vertical/Horizontal	
Gain	7.1 dBd	
VSWR	<1.22	
Max input Power	2 kW	

Mechanical characteristics

Input Connector	EIA 7/8"	
Temperature range	-40° C - +70° C	
Weight	43.1 N	32.3 N
Mass Kg (lbs)	4.4 (9.7)	3.3 (7.3)
Max wind (survival)	200 km/h	
Mount	Pole Ø 50-114 mm	
Wind loads (wind= 160 Km/h)		
(front thrust)	155 N	130 N
(lateral thrust)	405 N	375 N



	174-200 MHz	200-240 MHz
L	956 mm	772 mm
H	1405 mm	1096 mm

Materials

External Parts	inox steel AISI 304
Inner lines / Connections	Copper/Brass
Nuts, & bolts	inox steel AISI 304

E/EM Radiation Patterns

