

YVL77000 DAB 7 Elements Log Periodic

Broadcasting
Antennas

DAB

Freq.
174-240 MHz

Input Flange
EIA 7/8"

MAIN FEATURES

Product Code: YVL77000

Electrical characteristics

Frequency range	174-240 MHz
Input impedance	50 ohm
Polarization	Vertical/Horizontal
Gain	6.5 dBd
VSWR	< 1.2
Max input Power	2.5 kW

Mechanical characteristics

Input Connector	EIA 7/8"
Temperature range	-40° C / +70° C
Weight (Mass)	137 N (14 Kg 31 lbs)
Max wind (survival)	200 km/h
Mount	Pole Ø 60-76 mm
Wind loads (wind= 160 Km/h)	75 N (front thrust) 250 N (lateral thrust)

Materials

External Parts	Inox steel AISI 304
Inner lines / Connections	Silver Plated Alu/Brass
Nuts, & bolts	Inox steel AISI 304

E/EM Radiation Patterns

