

LOG-PERIODIC YAGI ANTENNA (400-800MHz)

400-800 MHz

V50° H65°

Tilt: 0°

Product Description

- Low Return Loss, High Gain & Stable Performance.
- Light Weight & Easy to Install.
- The Antenna Elements are at DC Ground to aid in Lightning Protection.

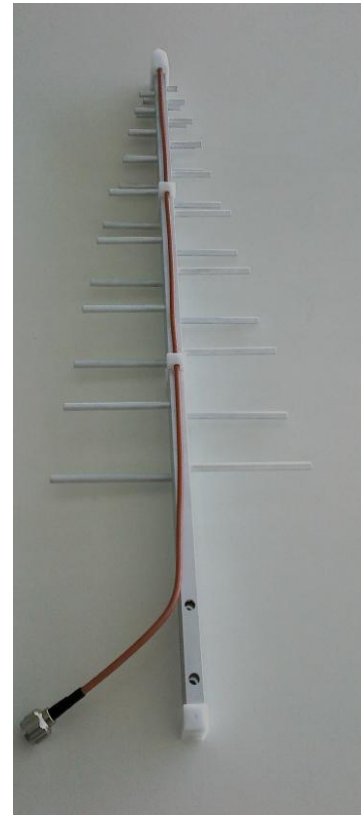
TA-400-Y400-11-V

ELECTRICAL SPECIFICATIONS

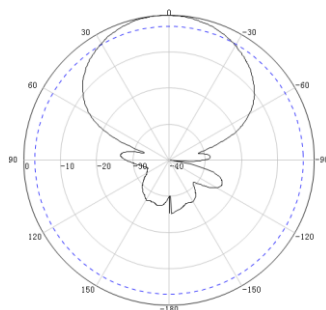
Antenna Model	TA-400-Y400-11-V
Polarization	Vertical
Frequency	400-800MHz
Gain	11 dBi
H-Plane Beam width	65° ± 5°
E-Plane Beam width	50° ± 5°
Vertical Electrical Tilt	FIXED 0°
Front-to-Back Ratio	>23dB
VSWR	≤ 1.5 : 1
Maximum Power Handling	200W
Lightning Protection	DC Ground
Impedance	50 Ω

MECHANICAL SPECIFICATIONS

Connectors	Flying Lead Port N(F) or N(M) or Customized
Connector Position	Bottom
Mounting Method	Tilt Mount (0° to 10°)
Rated Wind Velocity	125 mph (200 Km/h)
Antenna Material	Aluminum
Operational Temperature	-40°C to 55°C
Mounting Pipe O.D.	0.98 – 1.96 Inch. (25 – 50 mm)
Antenna Length x Width x Depth All Dimension without Connector	45.6" x 14.2" x 40" (1160 x 360 x 1.57mm)
Antenna Weight with mounting kit	3.96 lbs. (1.8 kg)



E-Plane



H-Plane

