

SINGLE BAND PANEL ANTENNA

TA-3550-S500-14.5-90VH

3300-3800MHz
H90° V8°
Tilt 0°

DESCRIPTION

- Directional antenna
- Dual linearly polarized
- Dual port

ELECTRICAL SPECIFICATIONS

Antenna Model	TA-3550-S500-14.5-90VH
Polarization	Vertical & Horizontal
Frequency Band (MHz)	3300-3800
Gain (dBi)	14.5±1
Horizontal Beamwidth	90°±5°
Vertical Beamwidth	8°±2°
VSWR	1.5:1
Isolation (dB)	>25
Front-to-Back Ratio (dB)	>25
Cross Polar (dB) Typ.	>15
Connector	2x Din Female or 2x N Female
Power Handling (W)	90

MECHANICAL SPECIFICATIONS

Dimensions H x W x D mm / (in)	673 x 152 x 94 / (26.5 x 6 x 3.7)
Antenna Weight kg / (lbs)	1.8 / (4)
Connector Position	Bottom
Mounting Pipe O.D. mm / (in)	50 x 90 / (1.96 x 3.54)
Tilt Mechanism	0 - 10
Radome	UV Stabilized ASA
Temperature Range	-40° to +60° C
Wind Speed km/h / (m/h)	160 / (100)



ANTENNA PATTERN

