

SINGLE BAND PANEL ANTENNA

TA-3550-S500-15-60D

3300-3800MHz

H60° V8°

Tilt 0°

DESCRIPTION

- Directional antenna
- Dual slant polarized
- Dual port

ELECTRICAL SPECIFICATIONS

Antenna Model	TA-3550-S500-15-60D
Polarization	Dual Slant $\pm 45^\circ$
Frequency Band (MHz)	3300-3800
Gain (dBi)	15 \pm 1
Horizontal Beamwidth	60 \pm 5 $^\circ$
Vertical Beamwidth	8 \pm 2 $^\circ$
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 $^\circ$ to +60 $^\circ$ C
Wind Speed km/h / (m/h)	160 / (100)



ANTENNA PATTERN

