

HIGH BAND SIDE BY SIDE PANEL ANTENNA

2x ULTRA-BROADBAND 1710 - 2690 MHz



DUBD3-400TV

2x 1710 – 2690

H68° V13.5°

Variable Tilt:

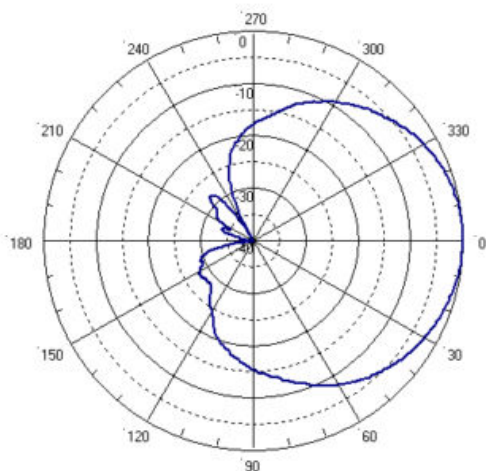
0° - 12°

ELECTRICAL SPECIFICATIONS

Antenna Model	DUBD3-400TV
Polarization	± 45°
Frequency (MHz)	2x 1710-2690
Horizontal 3 dB Beamwidth	68°
Vertical 3 dB Beamwidth	13.5°
Gain (dBi)	14
Vertical Electrical Tilt	VARIABLE 0°-12°
Front-to-Back Ratio /Cpol @ ± 20° (dB)	>25
VSWR	< 1.5 : 1
Isolation Between Ports	>27
Cross Polar Ratio @ ± 60° Typically	7
Maximum Power Per Input (W)	160
Intermodulation (dBc)	< - 150
Impedance (Ω)	50

MECHANICAL SPECIFICATIONS

Connectors	4 x 7/16 Female
Connector Position	Bottom
Survival Wind Speed km/h (mph)	200 (125)
Front Windload N @ 160 km/h (lbs @ 100 mph)	300 (68)
Lateral Windload N @ 160 km/h (lbs @ 100 mph)	60 (14)
Radome Color	Grey, paintable
Humidity	100%
Antenna Weight kg (lbs)	8 (17)
Antenna Dimension H x W x D mm (in)	650 x 300 x 90 (27 x 11 x 4)



H&V Pattern

