

# MULTI BAND PANEL ANTENNA (TRIPLE)

1 x (698-896 MHz) + 2 x (1710 – 2690 MHz)

## SU2D3-600TV <sup>NEW!</sup>

698-896	2 x (1710 – 2690)
H68° V11°	H67° V6.2°
Variable Tilt 2° - 10°	Variable Tilt 2° - 10°

### ELECTRICAL SPECIFICATIONS

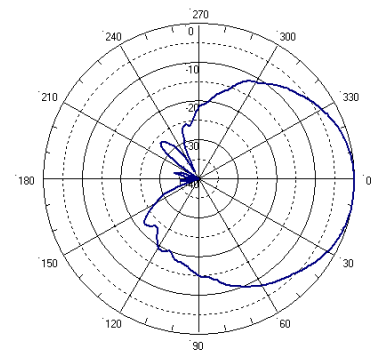
Antenna Model	SU2D3-600TV	
Polarization	± 45°	
Frequency	<b>698-896</b>	<b>2 x (1710 – 2690)</b>
Horizontal Beamwidth	68°	67°
Vertical Beamwidth	11°	6.2
Gain (dBi)	15	16.5
Vertical Electrical Tilt	VARIABLE 2°-10°	VARIABLE 2°-10°
Upper Sidelobe Suppression for the 1 <sup>st</sup> lobe above main beam (dB)	15	15
Front-to-Back Ratio @ 180° ± 20° (dB)	> 25	> 17
VSWR	< 1.5 : 1	< 1.5 : 1
Cross Polar Ratio @ -3°dB Beamwidth Typically	>15	>10
Isolation between Ports (dB)	> 27	> 27
Interband Isolation (dB)	>30	
Maximum Power Per Input (W)	> 500	> 250
Intermodulation (dBc)	< - 150	
Impedance (Ω)	50	

### MECHANICAL SPECIFICATIONS

Connectors	6 X 7/16 Female	
Connector Position	Bottom	
Survival Wind Speed km/h	200	
Front Windload N @ 160 km/h	970	
Lateral Windload N @ 160 km/h	210	
Radome Color	Grey, paintable	
Humidity	100%	
Antenna Weight kg (lb)	30 (66)	
Antenna Dimension mm (in) H X W X D	2100 X 350 X 150 (84 x 14 x 6)	



H&V Pattern/ Broadband



H&V Pattern/ Low band

