

TDJ-2 Series

Dual polarised high gain solid rear screen dish

UHF or lower 5G 3.3-3.8GHz



The TDJ range of UHF or lower 5G dish antennas are suitable for high directivity mobile phone network links within the 3300-3800MHz frequency range. Suitable for either structure, pole or tower mounting depending on your requirements.

Coaxial feeder cable, connectors and other installation accessories are all available separately.

	TDJ-2335-DP	TDJ-2535-DP	TDJ-2835-DP
Construction	Solid powdercoated aluminium rear screen, radome enclosed radiating horn and powdercoated mounting hardware		
Frequency range	UHF or Lower 5G 3.3-3.8GHz		
Bandwidth	Full frequency range stated - 500MHz		
VSWR	Typical 1.5:1 - max. 2.0:1		
Tuning	Factory		
Gain - nominal	2 x 23dBi	2 x 25dBi	2 x 28dBi
Polarisation	Vertical and horizontal or mount +/- 45° for Xpol		
Front-to-back ratio	>25dB	>30dB	>35dB
Isolation	>30dB		
Maximum power	100 Watts		
Impedance	50 Ohms		
H Plane	12°	8°	5°
E Plane	12°	9°	5°
Connector	2 x N-type female fitted to cable or RPSMA available on request, or specify requirements		
Dish diameter		600mm	900mm
Wind load at 160kph		0.472kN, 43.607kg	0.962kN, 98.116kg
Weight		5.0kg	12.5kg
Mounting	Adjustable mounting bracket on rear of dish		
Installation tools required	10mm and 13mm spanner for mount securing		

