



▶ A05, 9/F, Block 2, Camel Paint Building, 62 Hoi Yuen Road, Kwun Tong, Kowloon, HongKong



▶ 238, Alameda Dr. Carlos d'Assumpcao, Ed. Praca Kin Heng Long, 20G, Macau

# Data sheet

## BTS Antenna DVP08099014

VPol 806-960 90° 14dBi		
Frequency	806-896MHz	870-960MHz
Polarisation	Vertical	Vertical
Gain	13.2dBi	14dBi
Beamwidth	Horizontal 90°	Horizontal 90°
	Vertical 14°	Vertical 13°
Beam Tilt	0°	
Front Back Ratio	≥ 25dB	
SPR	≤ 3.8%	
Impedance	50Ω	
VSWR	≤ 1.4	
IM3	< -150dBc	
Power	500W	
Lightning Protection	DC Ground	



Mechanical		
Connector	7-16 female	
Connector Location	Bottom	
Weight	6kg	
Dimension	1290mm/260mm/134mm	
Packing Dimention	1580mm×360mm×220mm	
Wind Load (@150 km/h)	223N/147N/488N Font/Side/Back	
Max Wind Load	200km/h	

806 - 896 MHz

870 - 960 MHz

Horizontal

Vertical

Horizontal

Vertical

