

Mobile phone improvement

Low profile panel antennas

4G LTE, dualband 4G and WiFi/WLAN



These broadband 4G LTE, 4G and WiFi panels are suitable for interior or exterior use for cellular mobile phone and wireless data improvement or telemetry. The low profile design allows for reduced space requirements on your mount pole, roof cavity or wall location.

Coaxial cable, connectors, adaptors, filters, multicoupling and other installation accessories are all available separately.

	ZP-806-2500	ZP-806-2500-E	ZP-698-2700
Construction	UV protected ABS radome, aluminium base plate and cable assembly		
Frequency range	806-960 MHz & 1710-2500 MHz - 4G LTE, 4G & WiFi/WLAN	806-960 MHz and 1710-2500 MHz - 4G & WiFi/WLAN	698-960 MHz & 1710-2700 MHz - 4G LTE, 4G & WiFi/WLAN
Bandwidth	Full frequency ranges stated		
VSWR	<1.5:1		<1.5:1 max. 2.0:1
Tuning	Factory		
Gain - nominal	7 dBi		698-960 MHz: 7 dBi 1710-2170 MHz: 9 dBi 2.2-2.7 GHz: 8 dBi
Polarisation	Vertical		
Maximum power	100 Watts		50 Watts
Impedance	50 Ohms		
H Plane	70°		60-70°
E Plane	50°		55-70°
Connector	N-type female fitted to 300mm cable, bottom exits from panel	N-type female or male fitted to cable, bottom exit from panel- specify when ordering	SMA female in base
Panel dimensions	Height: 210mm Width: 180mm Depth: 44mm		Height: 100mm Width: 70mm Depth: 68mm
Weight	600grams		500grams
Interior/exterior	Interior	Exterior	Interior or exterior
Wind loading at 160kph	-	Front: 4.579kg, 0.045kN Side: 1.119kg, 0.011kN	Front: 0.848kg, 0.008kN Side: 0.824kg, 0.008kN
Mounting positions recommended	Designed for wall mounting	Rear mount U-bolt and bracket	Wall mount with 2 holes on rear



ZP-806-2500



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