



TELECOM

Making your Mobile Net™ Work™ Better

HEADQUARTERS

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Electrical Specifications

Item No.	ZD1710-2690X14i33B		
Frequency Range	MHz	1710-2170	2170-2690
Gain	dBi	13.8 ± 0.8	13.5 ± 0.8
Polarization			± 45
Beam width	Horizontal	deg	35 ± 8
	Vertical		30 ± 8
Front-To-Back Ratio at 180°	dB		>25
VSWR			≤1.5:1
Isolation	dB		> 25
PIM, 3rd Order, 2 x 20 W,	dBc		-150
Maximum Power	W		250
Impedance	Ω		50

Mechanical Specifications

Dimensions, HxWxD	mm	320x280x90
Weight, without Mounting Kit	kg	5.5
Radome Material and Color		U-PVC
Connector Type and Location		2x 7-16 DIN Female,Bottom
Mounting hardware	mm	φ45~φ95
Operational Wind Speed	km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	< 95

Radiation Patterns

