

### 8 port 1710-2690MHz and 8port 3400-3800MHz 65°, 11dBi Panel antenna

#### Electrical Specifications

Item No.	ZD1710-2690_3400-3800XXXXXXXX11_11i65_65A			
Frequency Range	MHz	1710-2170	2200-2690	3400-3800
Gain	dBi	11.0	11.3	11.0
Polarization		4 × ± 45		4 × ± 45
Beam width	Horizontal	70	60	68
	Vertical	37	26	30
Front-to-Back Ratio	dB	≥ 20		≥ 20
Port Isolation	dB	≥ 25		≥ 25
VSWR		≤ 1.5		≤ 1.5
PIM, 3rd Order, 2 x 20 W,	dBc	-150		N/A
Maximum Power	W	150		
Impedance	Ω	50		
Lightning Protection		Direct Ground		

#### Mechanical Specifications

Dimensions, HxWxD	mm	505×418×140		
Weight, without Mounting Kit	kg	7.8		
Weight, with Mounting Kit	kg	13.1		
Radome Material and Color		UV Resistant PVC, Light Grey, RAL7035		
Connector Type and Location		16×4.3-10 Female, Bottom		
Survial Wind Speed	km/hr	200		
Operational Temperature	oC	-40 to +60		
Operational Humidity	%	< 95		
Shipping Dimensions, HxWxD	mm	840×480×210		
Shipping Weight	kg	14.5		

#### Radiation Patterns

