

AS-1800 and AS-1800G Offset Dish



Parameter		Unit	Numerical	Reflector Material:	
Effective Reflector Size		mm	1800x1935	Glass Epoxy Metallised Composite (resistant to salt, air pollution)	
Operating Frequency		GHz	10.7÷12.8		
Gain (for frequency in GHz)	10,7	dB	44,1	Colour:	
	11,3	dB	44,6	light grey (RAL7047)	
	12,6	dB	45,6	Package Size (outside dimensions):	
3dB Beamwidth (for frequency in GHz)	10,7	deg	1,1	1÷2 units in Cardboard Box 1890x210x2020 mm	
	11,3	deg	1,0		
	12,6	deg	0,9	Compatible Accessories:	
Focal Length		mm	1100	ASZ-1800 Elevation over Azimuth Mount ASP-1800 Polar Mount	
Offset Angle		deg	22,6		
Feed Clamp Diameter		mm	40,0	Wind Loading:	
Weight Reflector AS-1800/AS-1800 G		kg	19,5/23,0	Operational 80 km/h	
Weight AS-1800/AS-1800 G		Az-El kg	27,8/31,3	Survival 200km/h	
Include Mount:		PM kg	35,5/39,0	Operating Temperature:	
Power/Voltage electric anti-icing system (for AS-1800 G only)		W	440	Operational -40 ÷ 60	
		V	AC 230	Survival -50 ÷ 80	



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