

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 dBi	44,1	Colour:
	11,3 dBi	44,6	light grey (RAL7047)
	12,6 dBi	45,6	Package Size (outside dimensions):
3dB Beamwidth (for frequency in GHz)	10,7 deg	1,1	1÷2 units in Cardboard Box
	11,3 deg	1,0	1890x210x2020 mm
	12,6 deg	0,9	Compatible Accessories:
Focal Length	mm	1100	ASZ-1800 Elevation over Azimuth Mount
Offset Angle	deg	21,5	ASP-1800 Polar Mount
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
Power/Voltage electric anti-icing system (for AS-1800 G only)	W	440	Operating Temperature:
	V	AC 230	Operational -40 ÷ 60
			Survival -50 ÷ 80



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