

TW-1800 and TW-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
	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	22,6	ASP-1800 Polar Mount
Feed Clamp Diameter	mm	40,0	Wind Loading:
Weight Reflector TW-1800/TW-1800 G	kg	19,5/23,0	Operational 80 km/h
Weight TW-1800/TW-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 TW-1800 G only)	W	440	Operational -40 ÷ 60
	V	AC 230	Survival -50 ÷ 80

ASZ-1800

Elevation over Azimuth Mount



Parameter	Unit	Numerical	Material:
Mount Size	mm	400 x 350 x 285	Hot-dip galvanized steel and stainless steel
Elevation Adjustment Range	deg	-50 ÷ +1 or -1 ÷ +50	
Elevation Fine Adjustment Range	deg	-50 ÷ +1 or -1 ÷ +50	Two cardboard boxes: 160x260x300 mm 300x420x 60 mm
Azimuth Adjustment Range	deg	0 ÷ 360	Compatible Accessories: TW-1800 Offset Dish TW-1800 G Offset Dish STP-1800 Post Mount
Azimuth Fine Adjustment Range	deg	no	
Mast Pipe Interface	mm	85 ÷ 95	
Weight	kg	8,3	