

Antenna 76cm Winegard DS2076



WINEGARD 76 cm Dish

Mechanical

Effective aperture	76 cm (29.9 in.)
Antenna height	87 cm (34.3 in.)
Antenna width	80 cm (31.5 in.)
Galvanized steel	20 ga.
Weight, antenna only	4.18 Kg. (9.8 lbs.)
F/D	.59
Offset angle	24°
Focal distance	44.6 cm (17.56 in.)
Surface accuracy	.016 - .020 in. ave.
Elevation range	10° to 90°
Mounting options	Universal

Electrical

Frequency range	10.95-12.75 GHz
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Gain at mid-band		
11.2	12.1	12.6
37.6 dBi	38.3 dBi	38.7 dBi

Aperture efficiency	73%
Cross polarization (on axis)	-21 dB
Beamwidth at -3 dB	2.4°*
Beamwidth at -10 dB	4.0°*

Environmental

Wind loading	
- Operational	80.5 Km/hr. (50 mph.)
- Survival	161 Km/hr. (100 mph.)
Atmosphere	10 yrs.

Feed support models DS-2076 - Universal feed support (clamp size 23, 25, 35, 40, 50 mm)

