

# KU Band Satellite Dishes

Aerial Industries AID series precision satellite dishes provide high performance solutions for all types of Ku Band Television Radio and VSAT installations.

Premium galvanized steel is finished with charcoal grey powder coating, hardened to withstand the Australian environment. Double rolled edges (patented) further strengthen each reflector against winds. Brand neutral, they are intended to attract less attention. Designed with longevity in mind, these quality dishes deliver outstanding gain and isolation between polarities.

The range includes  
**65cm (AID65), 80cm (AID80), 90cm (AID90) satellite Dishes**



AID65, AID80  
& AID90 mount

	AID65	AID80	AID90	
<b>Reflector</b>		Offset		
<b>Aperture Efficiency:</b>	(%)	>80		
<b>Horizontal Axis:</b>	(cm)	65	80.1	90
<b>Vertical Axis:</b>	(cm)	74	90.5	102
<b>Gain @ 12.5GHz:</b>	(dB)	37.6	39.4	40.5
<b>Focal Length:</b>	(cm)	32.5	40	45
<b>Mount Type:</b>		Az/El		
<b>Azimuth Alignment:</b>		360°		
<b>F/D Ratio:</b>		0.5		
<b>Elevation Alignment:</b>	(°)	15° – 85°		
<b>Pole Diameter:</b>	(mm)	30 – 48	30 – 48	30 – 48
<b>Operation Temperature:</b>	(°c)	-40°c – +60°c		
<b>Operation Wind:</b>	(Km/h)	80Km/h		
<b>Survival Wind:</b>	(Km/h)	180Km/h		

## FEATURES:

- Precision dishes that exceed the performance of most competitors
- Double rolled edge, patented
- Galvanised steel reflector limits the likelihood of rust
- Stainless steel nuts bolts and U bolts
- Charcoal colour, robust powder coat finish
- 40mm LNB clamp included
- Specified by the more modest width dimension, not height