

### Directional Antenna, 10 to 11.7 GHz, 35 dBi, 65 cm, (2 feet) Solid Dish

Solid Dish antenna 65 cm (2 feet) with 35 dBi gain at 10-11.7 GHz band, heavy duty mounting kit is included.

QAD1135-65 SD HP has deep reflector dish and massive bracket which allows precise adjustment in both directions. Whole antenna system has extreme wind stability.



## Radio Specifications

Frequency range	10 – 11.7 GHz
Gain	35.1 ± 0.5 dBi
Front to back ratio	61 dB
Beamwidth-3 dB	3.1°
Polarization	Vertical / Horizontal
Return loss (VSWR)	15 dB ( 1.43:1)
Cross-polar discrimination	30 dB

## Mechanical Specifications

Size	65 cm (2 ')
Depth	439 mm
Radome material	UV Stabilized PC Flat
Output Flanges	PDR100/PBR100/UBR100/PBR120/UBR120
Mast size allowed	50 - 120 mm
Operational wind load	55 m/s (200 km/h)
Survival wind load	70 m/s (250 km/h)
Antenna weight (Incl. Mounting Kit)	7.6 Kg
Pack options	12 pack / 2 pack

The antenna is supplied together with a bracket that allows easy mounting on a mast. Bracket can be installed separately on the mast. Subsequently, you can simply hang up the antenna with microwave unit into it. We recommend mounting on the mast with minimal Ø 70 mm in the areas with the occurrence of the adverse weather conditions. Bracket allows fine setting elevation (of gradient) and azimuth ± 20°. It is possible to mount to right and left side.

## Radiation Patterns:

