

Directional Antenna, 10 to 11.7 GHz, 41 dBi, 120 cm, (4 feet) Solid Dish

Solid Dish antenna 120 cm (4 feet) with 41 dBi gain at 10-11.7 GHz band, heavy duty mounting kit is included.

QAD1141-120 SDW has deep reflector dish and massive bracket which allows precise adjustment in both directions. Whole antenna system has extreme wind stability.



Radio Specifications

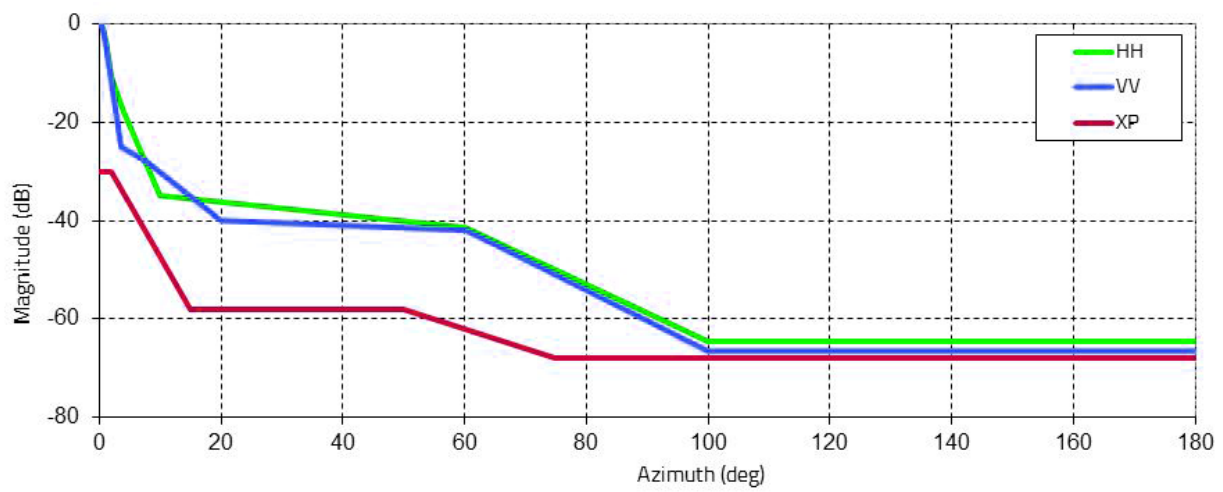
Frequency range	10 – 11.7 GHz
Gain	41 ± 0.5 dBi
Front to back ratio	67 dB
Beamwidth-3 dB	1.5°
Polarization	Vertical / Horizontal
Return loss (VSWR)	15 dB (1.43:1)
Cross-polar discrimination	30 dB

Mechanical Specifications

Size	120 cm (4 ')
Depth	658 mm
Radome material	UV Stabilized PC Flat
Output Flanges	PDR100/PBR100/UBR100/PBR120/UBR120
Mast size allowed	90 - 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)	25.8 Kg
Pack options	6 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:



Outline Dimensions:

