

Directional Antenna, 5.45 to 5.85 GHz, 35 dBi, 120 cm, (4 feet) Solid Dish

Solid Dish antenna 120 cm (4 feet) with 35 dBi gain at 5.45 to 5.85 GHz band.

Heavy duty mounting kit and adjustable supporting arm is included.

QAD0535-120 SD combines wide frequency range and high gain and provides a perfect choice for establishing long range links at an affordable cost.

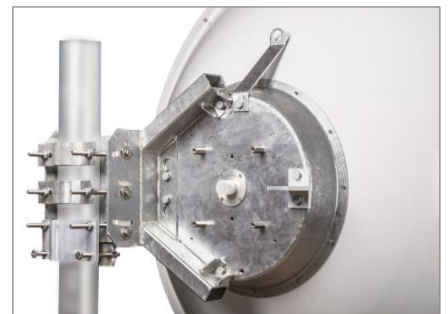


Radio Specifications

Frequency range	5.45 – 5.85 GHz
Gain	35 dBi
Front to back ratio	≥ 53 dB
Beamwidth-3 dB	3.1°
Polarization	Dual linear V and H
VSWR	≤ 1.4

Mechanical Specifications

Parabola material	Aluminum Alloy
Size	120.0 cm (4 ')
Input/output	N-female, R-SMA
Mast size allowed	60 – 120 mm
Operational wind load (With Wind Bracing)	140 km/h (87 mph)
Survival wind load	210 km/h (130 mph)
Antenna weight	16.5 Kg (36.37 lbs.)
Mounting Kit weight	14.9 Kg (32.85 lbs.)



The antenna is supplied together with a bracket that allows easy mounting on a mast. Bracket can be installed separately on the mast. It come with a versatile bracket which allows precise adjustment in both directions. Whole antenna system has extreme wind stability.

Outlines:

