

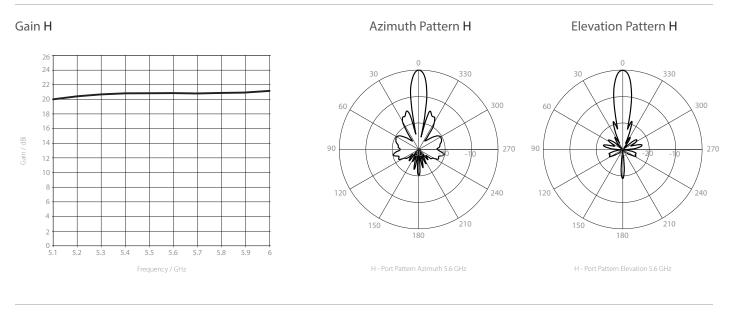
StarterDish[™] 21 UM

DIRECTIONAL PARABOLIC DISH ANTENNA

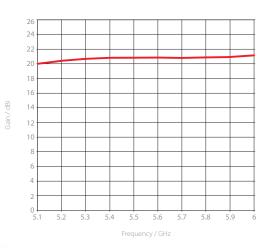
StarterDish[™] antennas are designed for CPE applications. Antenna is light weight with their reflector made of steel. StarterDish[™] antennas provide excellent beam performance in cost effective package. Antennas are easy to assemble and come in highly economical 5 packs.

Warning: harsh environment (coastal areas, chimney gases, chemical factories, volcanos) may cause premature oxidation of the StarterDish[™] antenna body. For deployments in harsh environment we recommend using UltraDish[™] antennas.





Gain V

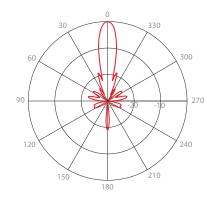


Azimuth Pattern V

Elevation Pattern V

30

330





V - Port Pattern Elevation 5.6 GHz

1/2 StarterDish™ 21 UM Rev 03-2023

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Product Datasheet



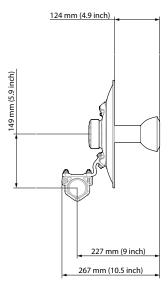
PHYSICAL

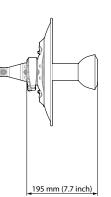
Antenna Connection	Waveguide Port
Antenna Type	Parabolic Dish
Materials	UV Resistant ABS Plastic, Aluminium, Steel, Zinc Plated Steel & Stainless Steel Hardware
Environmental	IP65
Pole Mounting Diameter	20-55 mm (0.8-2.1 inch) Recommended as close to 55 mm (2.1 inch) as possible
Temperature	-35°C to +55°C (-31°F to +131°F)
Wind Survival	160 km/h (100 mi/h)
Wind Load	69/13 N - Front/Side at 160 km/h (100 mi/h)
Effective Projected Area	563/104 cm ² - Front/Side (87.3/16 in ²)
Mechanical Adjustment	± 15° Elevation
Weight	1.2 kg (2.6 lbs) – single unit* 9 kg (19.8 lbs) – 5PACK (5 units) incl. package*
Dimensions	Retail Box 5PACK: 695 x 447 x 110 mm (27.3 x 17.5 x 4.3 inch)

COMPATIBLE WIRELESS PLATFORMS

RF elements®	StarterAdapter™ SMA
Mimosa® by Airspan	C5x
Ubiquiti Networks®	PrismStation™ 5AC, IsoStation™ 5AC, IsoStation™ M5

PRODUCT DIMENSIONS





PERFORMANCE

Frequency Range

Beam Efficiency*

Azimuth Beam Width -6 dB Elevation Beam Width -6 dB

Azimuth Beam Width -3 dB Elevation Beam Width -3 dB

Front-to-Back Ratio (Min)

Gain

21 dBi

5150 - 5950 MHz

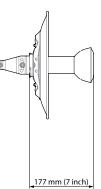
H 15°/V 15°

H 15°/V 15° H 11°/V 11°

H11°/V11°

28%

24 dB



1001 297 mm (11.7 inch) 334 mm (13.2 inch)





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ISO 9001 1400 4500

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