

StarterDish™ 24 UM

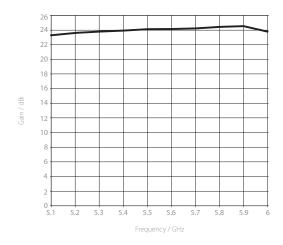
DIRECTIONAL PARABOLIC DISH ANTENNA

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

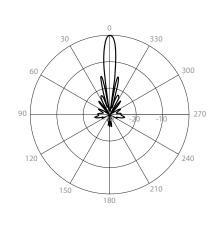
Warning: harsh environment (coastal areas, chimney gases, chemical factories, volcanos) may cause premature oxidation of the StarterDish™ antenna body. For deployments in harsh environment we recommend using UltraDish™ antennas.



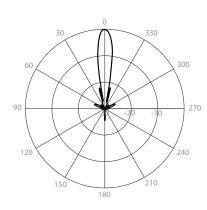
Gain H



Azimuth Pattern H



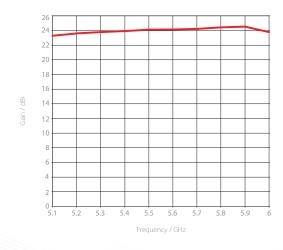
Elevation Pattern H



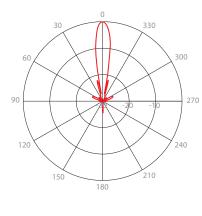
H - Port Pattern Azimuth 5.6 GH:

H - Port Pattern Elevation 5.6 GH

Gain V

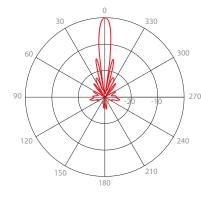


Azimuth Pattern V



V - Port Pattern Azimuth 5.6 GHz

Elevation Pattern V



V - Port Pattern Elevation 5.6 GHz

Product Datasheet



PHYSICAL

Antenna Connection	Waveguide Port
Antenna Type	Parabolic Dish
Materials	UV Resistant ABS Plastic, Aluminium, Steel, Zinc Plated Steel & Stainless Steel Hardware
Enviromental	IP65
Pole Mounting Diameter	20-55 mm (recommend as close to 55 mm as possible)
Temperature	-35 °C to + 55 °C (-31 °F to + 131 °F)
Wind Survival	160 km/hour
Wind Loading	92 N at 160 km/hour
Mechanical Adjustment	± 15° Elevation
Weight	1.5 kg / 3.3 lbs – single unit (one antenna) 10.5 kg / 23.1 lbs – SPACK (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	

PERFORMANCE

Gain	24 dBi
Frequency Range	5150 - 5950 MHz
Azimuth Beam Width -6 dB	H 12° / V 12°
Elevation Beam Width -6 dB	H 12° / V 12°
Azimuth Beam Width -3 dB	H8°/V8°
Elevation Beam Width -3 dB	H8°/V8°
Beam Efficiency*	34%
Front-to-Back Ratio (Min)	27 dB

PRODUCT DIMENSIONS

