

# StarterDish™ 24 UM

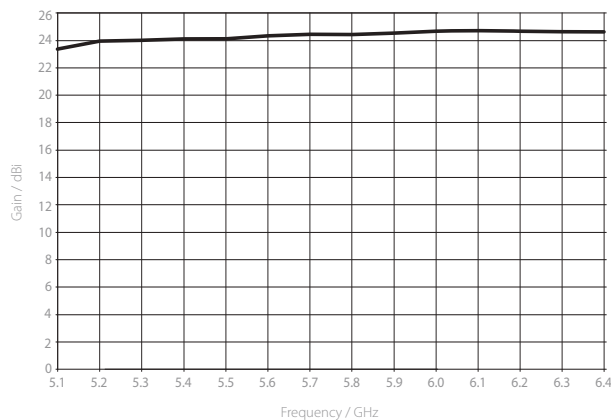
## DIRECTIONAL PARABOLIC DISH ANTENNA

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.

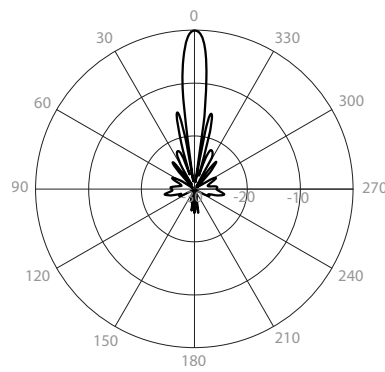
Warning: harsh environment (coastal areas, chimney gases, chemical factories, volcanos) may cause premature oxidation of the StarterDish™ antenna body. For deployments in harsh environment we recommend using UltraDish™ antennas.



Gain H

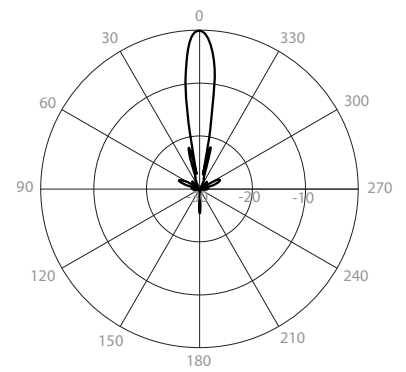


Azimuth Pattern H



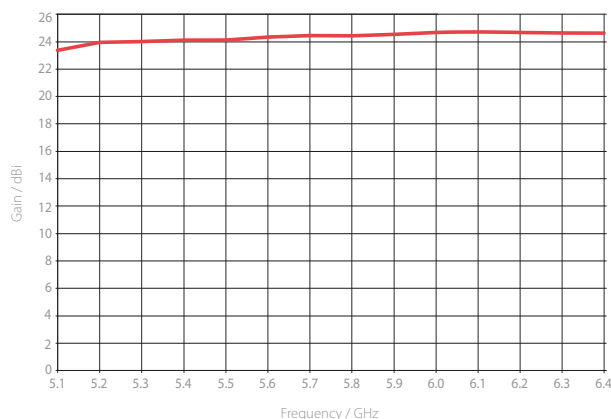
H - Port Pattern Azimuth 5.6 GHz

Elevation Pattern H

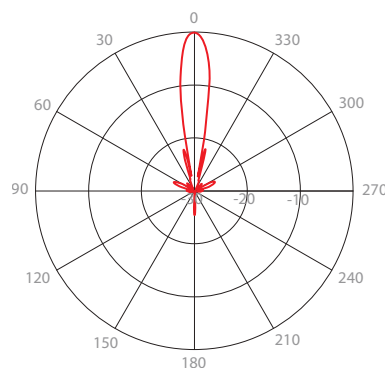


H - Port Pattern Elevation 5.6 GHz

Gain V

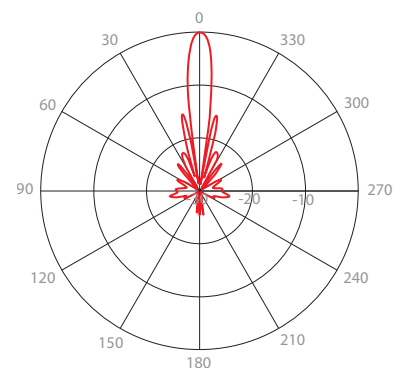


Azimuth Pattern V



V - Port Pattern Azimuth 5.6 GHz

Elevation Pattern V



V - Port Pattern Elevation 5.6 GHz

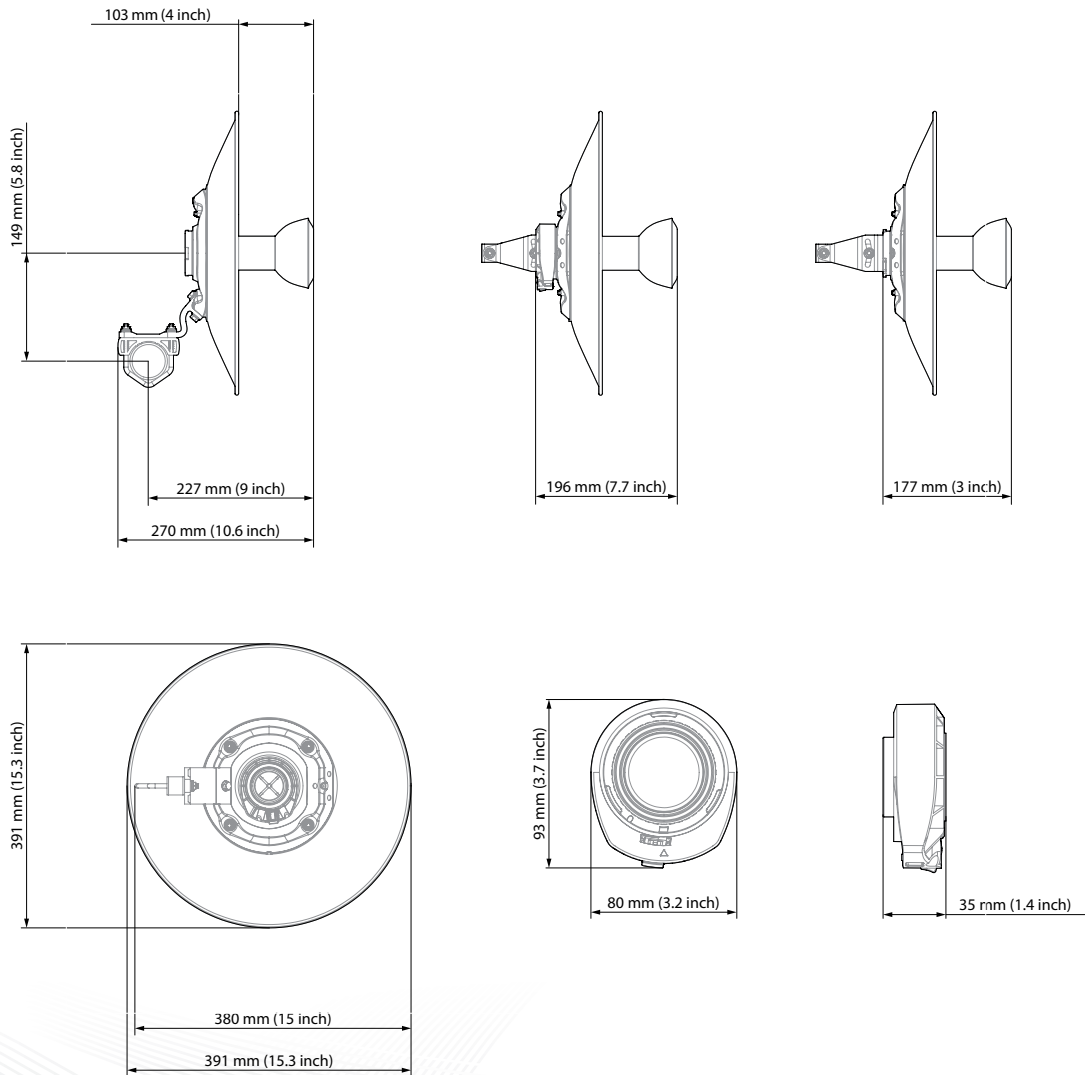
PHYSICAL

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| 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)<br>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                | 150/22 N - Front/Side at 160 km/h (100 mi/h)                                             |
| Effective Projected Area | 1234/182 cm² - Front/Side (191.3/28.2 in²)                                               |
| Mechanical Adjustment    | ± 15° Elevation                                                                          |
| Weight                   | 1.5 kg (3.3 lbs) – single unit<br>10.5 kg (23.1 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



\* We strongly recommend that users do not operate radios outside of the specified frequency range. \*\*Main beam defined up to first null



This product was produced under the conditions of a certified management system that meets the requirements of the ISO 9001, ISO 14001 and ISO 45001 standard, while this system was certified by QSCert.