

5150-5850MHz - 29dBi Solid Dish Antenna

EZ-SD5WR29INF

The new **SD5WR29INF** Solid Dish antenna by **e-zynet** offer the system engineer the best performance available on the market. The antennas meet the most stringent specifications for point to point BackHaul antennas.

The antenna frequency range is from 5150 to 5850 MHz and comes with 29dBi gain.

The antenna can be used in Horizontal or Vertical Polarization with a tight beam-width of 6°

The unique N-Type female FeedHorn system is available in a single polarization version which can be mounted for either vertical or horizontal polarization.

The **SD5WR29INF** Solid Dish Antenna comes equipped with heavy duty Mounting Bracket which provides ± 35° degrees of up/down while assures the antenna's longevity.

An optional fiberglass radome is available for added environmental protection.



Features :

- Extremely Rugged for long service life in extreme environments
- N-Type Female embedded connector.
- Vertical or Horizontal or 45° Polarization.

TECHNICAL SPECIFICATIONS	
Freq. Range	5150-5850 MHz
Bandwidth	700MHz
Gain	29 dBi
V.S.W.R	<1.5
Horizontal Beamwidth	6°
Vertical Beamwidth	6°
Front to Back Ratio	35dB
Max Power	100 W
Polarization	Rotatable (Ver or Hor or 45°)
Impedance	50 ohm
Connector	N-Type Female (embedded)
Antenna Dimensions	Diameter 600 mm
Weight	5 Kg
Material	Powder Coated Steel
Color	Grey
Mounting mast diameter	Ø50 to 150mm

