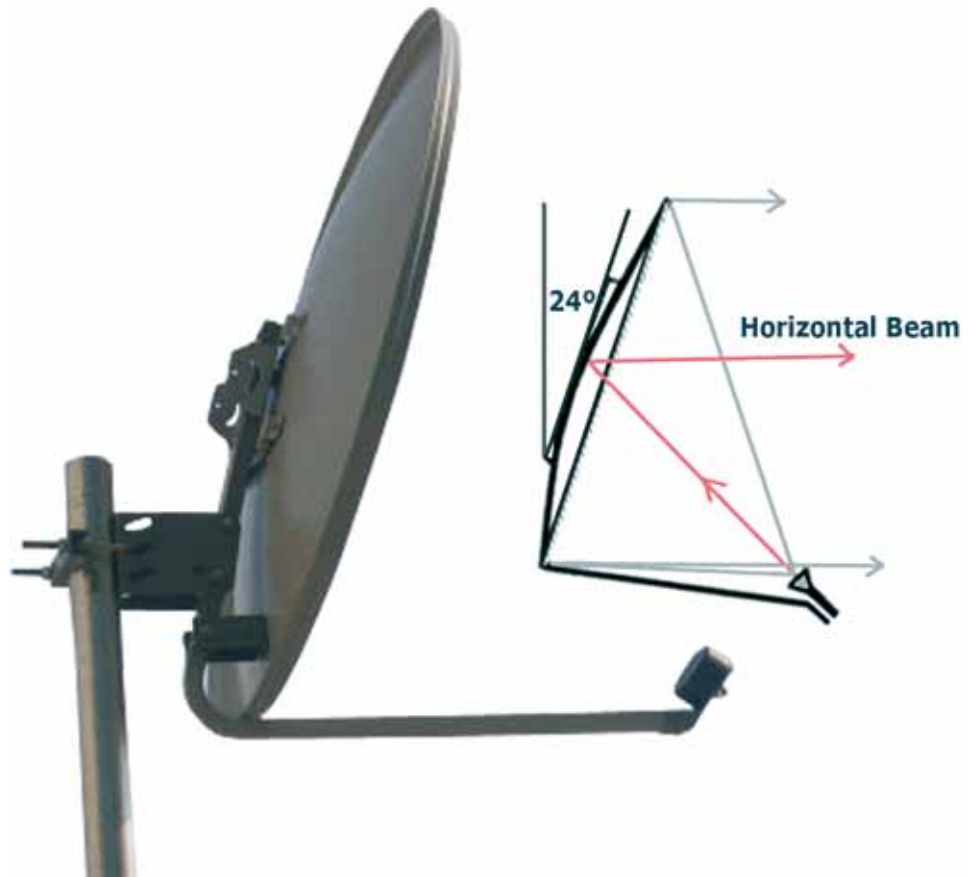


LP-PAR5W31 5.15 to 5.85 GHz 31 dBi Offset Parabolic Antenna.

LPPAR5W31_SS_ENB01W

Features

- 5150 to 5850 MHz Wideband Coverage.
- High gain up to 31 dBi.
- Vertical or Horizontal Operation.
- Offset Feed.
- UV Stable light Gray Powder Coat Finish.
- Mechanical Down-tilt is up-down Adjustable.

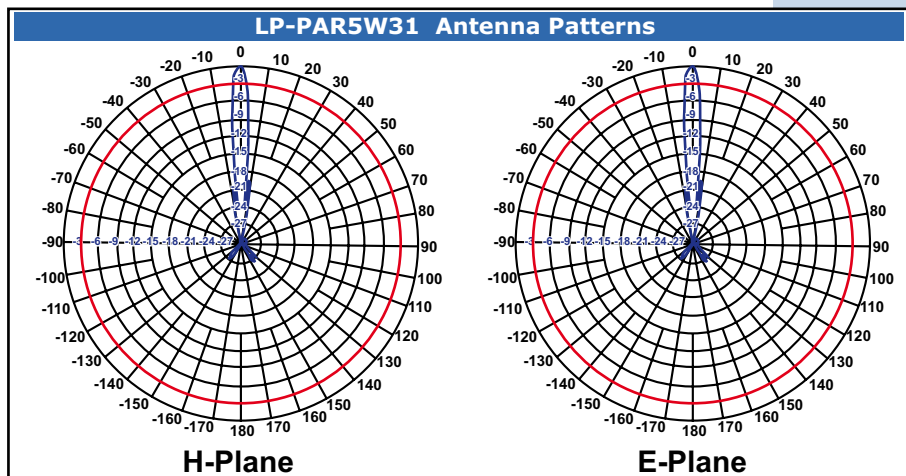
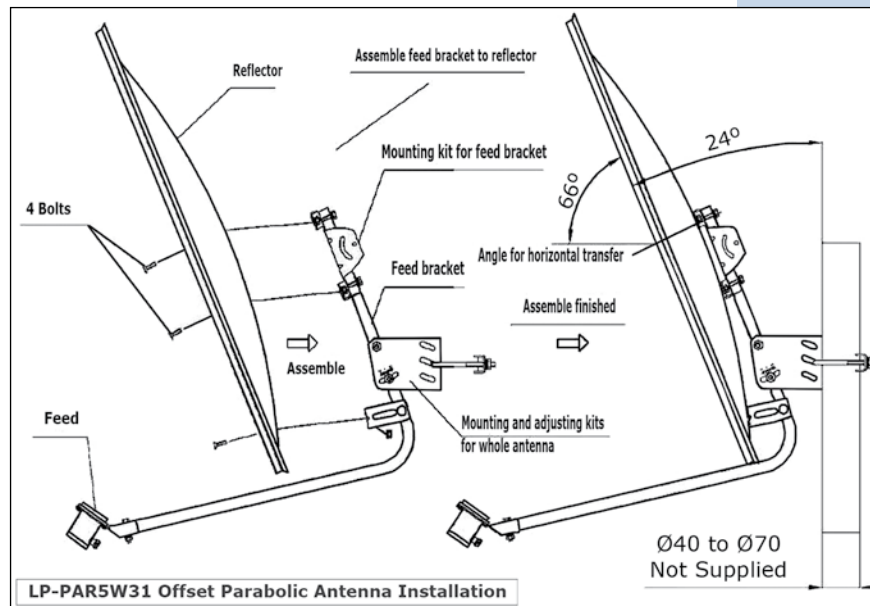
**LP-PAR5W31 5.15 GHz to 5.85 GHz
31 dBi Offset Parabolic Antenna.**

The LP-PAR5W31 is a high performance broadband solid dish offset antenna designed to operate from 5150 MHz to 5850 MHz. The wide band design of this antenna eliminates the need to purchase different antennas for each frequency. This simplifies installations since the same antenna can be used for a wide array of wireless applications. This antenna features up to 31 dBi of gain with a horizontal 4.5° beam-width. It can be oriented for either vertical or horizontal polarization.

The reflector dish of these antennas is rugged and weatherproof made from high quality steel giving them superior strength. The dish is coated with a UV stable electrostatic painted Light Gray Powder Coat Finish for durability and professional looks. It is supplied with a tilt and swivel mast mount kit and corresponding hardware. This allows installation at various tilt angles, from 0° to 24° (up or down) for easy alignment.

A Specifications

Model:	LP-PAR5W31
Frequency Range-MHz	5150-5850
Bandwidth-MHz	700
Gain-dBi	31
Vertical Beamwidth-°	4
Horizontal Beamwidth-°	4.5
F/B Ratio-dB	≥28
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Maximum Power-W	100
Connector	N Female
Alignment angle of reflector border from vertical reference for horizontal emission.	24° downtilt
Alignment angle of reflector border from horizontal reference for horizontal emission.	66° Uptilt (Complementary of above)
Dimensions-m	0.76×0.83
Weight-Kg	5.6
Mounting Mast Diameter-mm	φ40 to 70



C How to order

LP-PAR5W31 5.15 GHz to 5.85 GHz 31 dBi Offset Parabolic Antenna.