



Claw™ Reflector 22dB

Part#: RCL-3

Description

This parabolic reflector, a.k.a. "The Howitzer", is designed to increase the gain of an SM. The new claw™ mounting system makes installation and replacement of the SM quick and easy.

Applications

- Extend the range miles beyond that of a bare SM
- This form factor is well suited for residential and low-profile commercial installations, especially in upscale neighborhoods, and would be recognized by most casual observers as nothing more than a satellite TV antenna.
- This antenna assures a very solid point-to-point solution for critical backhaul applications.



Features

- Increase by 22 dB @ 5.8 GHz
- Increase of 14 dB @ 2.4 GHz
- AccuAim™ elevation adjustment
- SM snaps on in 2 seconds, whole dish assembles in minutes
- This reflector has an additional feature called the Corrective Optics Package (COP). It is small like a Test Adapter and will add 1-2 dB gain for the 5.8 FSK products ONLY. COPs are ordered and sold separately.
- FCC ID: S4D-STINGER02

Specifications

Electrical Specifications

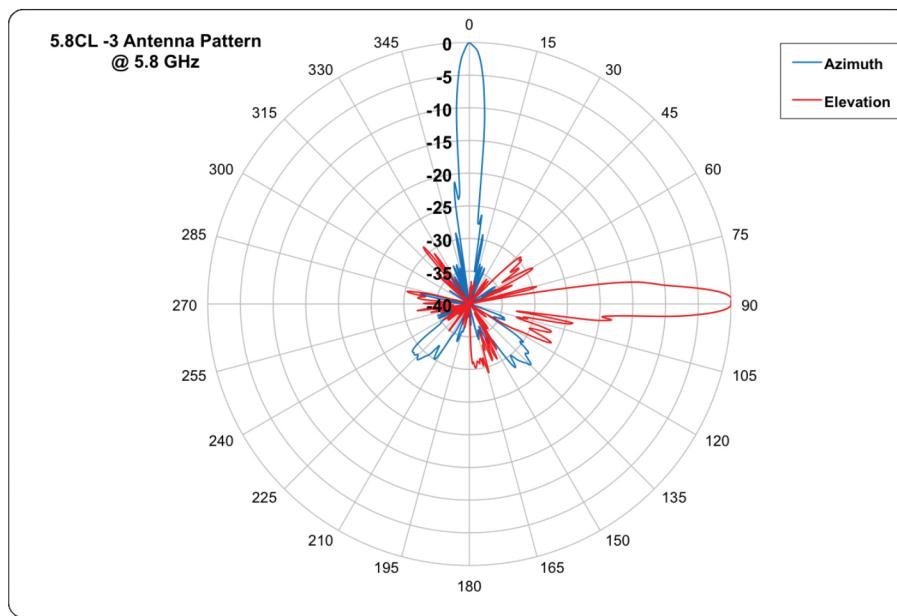
Frequency	2.4, 5.2, 5.4, 5.8
Polarization	Vertical
Gain Increase Over SM	22 dB @ 5.8 GHz (w/COP) 19.3 dB @ 5.8 GHz (w/Moto 430) 14 dB @ 2.4 GHz
Effective Aperture	30 inches (76 cm)
Beamwidth	9° @ 2.4 GHz 4.25° @ 5.8 GHz
F/B Ratio	20 dB @ 2.4 GHz 30 dB @ 5.8 GHz
FCC ID:	S4D-STINGER02

Mechanical Specifications

Height	34.3 inches (87 cm)
Width	31.5 inches (80 cm)
Wind Speed	Operational - 50mph (80.5KM/hr) Survival - 100mph (161 KM/hr)



Antenna Gain Patterns



ALL WB PRODUCTS
ARE PROUDLY MADE IN THE U.S.A.