

durability
dependability

At **RDA Solutions, LLC**, we value our customers feedback. We are consistently working with engineers to develop a line of Casper Antennas that are specifically designed to withstand the many rigors of the oil and gas industry.

We pride ourselves in service before, during and after the sale.

Introducing the **RDA Casper Antenna**

RDA Low Profile Casper Antenna offers excellent performance in a small package. Specifically designed for the rugged demands of the Oil and Gas industry.



Electrical Specs:

Frequency Range	450-470 MHz	890-960 MHz	806-960/1710-2500MHz
Bandwidth	20MHz	70MHz	70MHz
Power (watts)	200	200	200
Gain	3 dB	3 dB	3 dB
Whip Length	3-1/2"	3-1/2"	3-1/2"
Connector	N-Female	N-Female	N-Female
VSWR	< 2:1	< 2:1	< 2:1
Nominal Impedance	50Ω	50Ω	50Ω
Half-Power Beamwidth: (Elevation° x Azimuth°)	146° x 360°	146° x 360°	146° x 360°

Mechanical Specs:

Base Style	Permanent	Permanent	Permanent
Diameter	1.438"	1.438"	1.438"
Rated Wind Velocity:	125mph (210 kph)	125mph (210 kph)	125mph (210 kph)
Wind Resistance in Sq. Feet:	0.0356 Sq. ft.	0.0356 Sq. ft.	0.0356 Sq. ft.

Features and Benefits:

- Design allows uninterrupted transmissions.
- 3dB Gain will outperform 3dB whips in most applications.
- NEMA 4 Rated

