



RR65-18-VDUL2

DualPol® Antenna

DualPol®

- Superior azimuth tracking and pattern symmetry.
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- Rugged, reliable design with excellent PIM suppression.
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ELECTRICAL

Frequency (MHz) :	1710 - 1880	1850 - 1990	1920 - 2180
Polarization :	±45°	±45°	±45°
Gain (dBd/dBi) :	15.1/17.2	15.2/17.3	15.4/17.5
Azimuth BW (Deg.):	65	65	65
Elevation BW (Deg.):	6.5	6.5	6.5
Beam Tilt (Deg.):	0-10	0-10	0-10
USLS* (dB) :	18	18	18
Null Fill (dB) :	<25	<25	<25
Front-To-Back Ratio* (dB) :	30	30	30
Isolation (dB) :	>30	>30	>30
VSWR :	<1.35:1	<1.35:1	<1.35:1
PIM3 @ 2 x 20w (dBc) :	-155	-155	-155
Max. Input Power (Watts) :	300	300	300
Impedance (Ohms) :	50	50	50
Lightning Protection :	Chassis	Chassis	Chassis

MECHANICAL

Weight :	4.5 kg (10 lb)
Dimensions (LxWxD) :	1,422 x 203 x 71 mm (56 x 8 x 2.8 in)
Max. Wind Area :	0.15 m ² (1.6 ft ²)
Max. Wind Load (@ 100 mph) :	413.6 N (93 lbf)
Max. Wind Speed :	241 km/h (150 mph)
Hardware Material :	Steel Zinc Plated
Connector Type :	7-16 DIN - Female (2, Back)
Color :	Off White
Standard Mounting Hardware :	MTG-P00-20S
Standard Downtilt	
Mounting Hardware :	MTG-D15-20S



RET Ordering Information

Factory Installed COBRA: **RR65-18-VDUL2-R**

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* - Indicates Typical
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Information correct at date of issue but may be subject to change without notice.