EVD2-1.5V/1646/LDS



Extra Rugged Omni Antenna

The most important thing we build is trust

Designed for UAV Data Link Applications

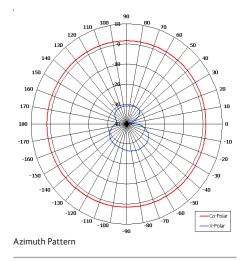
Suitable for Airborne Applictions

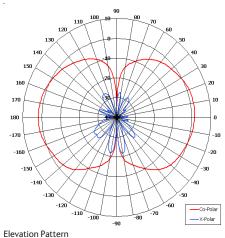
Designed for Air to Ground Telemetry Link

Heavy Duty

Ground Plane Independent

Lightning Protection





À	2 x LIGHTNING DI STRIPS (ON OPPO	
SIDE VIEW	Ø 19 [0.75]	
MOUNT VIA 6 OFF M4 TAPPED HOLES ON A 35.0 PCD.	N(F) CONNECTOR	
BASE VIEW GA: 1646/LDS	8.0 HOLE THRO' ON A 42.0 PCD.	•

ELECTRICAL		
Frequency	1.400 - 1.525 GHz	
Gain	2 dBi Nom	
Polarisation	Linear (Vertical)	
Beamwidth	360° (Az) x 70° (El) Approx	
Cross Polar	20 dB	
VSWR	2:1 Typ	
Power Rating	10 W	
Front to Back	N/A	
Electrical Tilt	N/A	

MECHANICAL	
Standard Finish	Matt Black
Mass	200 g (7.04 oz)
Temperature	-20° to +50°C
Wind Loading	430g (15.2 ozs) @ 100mph

Wind Loading	430g (15.2 ozs) @ 100mph
MOUNTING OPTIONS	
Kits Available	N/A
See separate data sheets	5

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ADDITIONAL NOTES

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