



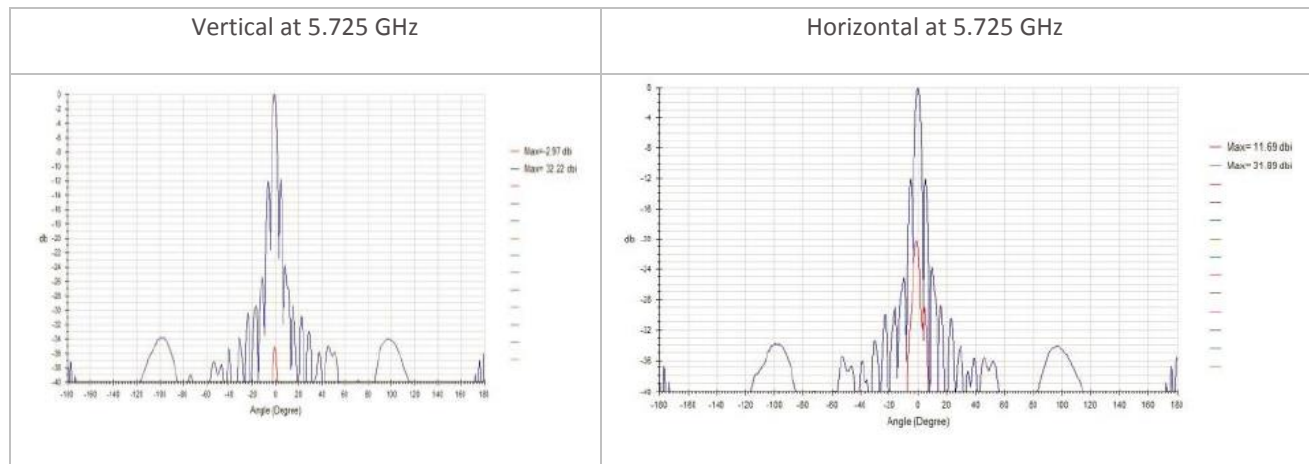
# NA 5x32 SPD DP

## Netronics Antenna – 5x32 SPD DP

NA 5x32 is a 3 ft dish, dual polarization antenna, compatible with NetStream portfolio.



### Antenna Pattern



## Product Specifications

### Electrical

Frequency Range	4.9 – 5.75 GHz
Minimum Peak Gain	32 dB 30 dBi @ 4900 - 5150
VSWR	1.8: 1 (max)
3 dB Beam width	4° (typ)
Polarization	Dual Linear (Vertical and Horizontal)
Side Lobes Level	-32 dB
Cross Polarization	-34 dB
Front to Back	-38 dB
Input Impedance	50 Ω
Input Power	100 W (max)
Lightning Protection	DC Grounded

### Mechanical

Diameter	927 mm
Weight	10 kg
Connectors	2 x N-type female
RF Cable	Coax cables with N-type connectors, 1.2 m, supplied
Radome	Fiberglass, UV protected
Mounting Kit	Supplied

### Environmental

Temperatures	-40°C to +70°C
Water Tightness	IP65
Flammability	UL 94
Salt Spray	IEC 68-2-11
Ice and Snow	Up to 10 mm
Wind Speed (Survival)	200 km/h
Wind Load (Survival)	Front Thrust 26.6 kg Side Thrust 1.3 kg

### Regulatory Compliance

ETSI	EN 302 085 and EN 300 833 Class 1
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