



The WIHDDA5W Series of dish antennas from Wireless Interactive offers the best performance available on the market. The antennas meet ETSI EN 302 085 TS4 and EN 300 833 Class 1 specifications, the most stringent specifications for point-to-point backhaul antennas.

An optional fiberglass radome is available for added environmental protection.

### FEATURES & BENEFITS

- Wide Band Operation
- Vertically or Horizontally Polarized
- Dual Polarity Models Available
- Ultralow Sidelobes, Meets ETSI Standards
- Extremely rugged for long service life in extreme environments

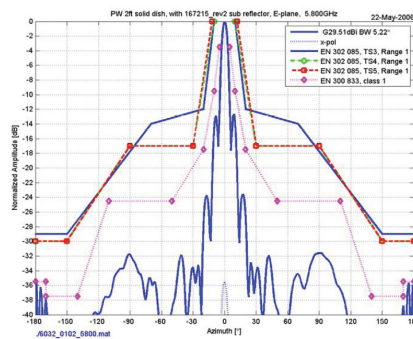
### APPLICATIONS

- 802.11a Applications OFDM Systems
- Cellular Backhaul Point-to-Point
- Backhaul Public Safety

### SPECIFICATIONS

<b>Gain</b>	29 dBi (WIHDDA5W-29) 32 dBi (WIHDDA5W-32)	<b>Wind Loading</b> (@ 100mph)	113 lbs. (WIHDDA5W-29) 256 lbs. (WIHDDA5W-32)
<b>Frequency Range</b>	4940 - 5850 MHz	<b>Wind Loading</b> (@ 125mph)	177 lbs. (WIHDDA5W-29) 400 lbs. (WIHDDA5W-32)
<b>Beamwidth</b>	6 degrees (WIHDDA5W-29) 4 degrees (WIHDDA5W-32)	<b>Bracket Tilt</b>	- 30 degrees vertical
<b>Front to Back</b>	-32 dB (WIHDDA5W-29) -38 dB (WIHDDA5W-32)	<b>Connector</b>	N-Female N-Male (on request)
<b>Sidelobes</b>	-32db	<b>Net Weight</b>	11 lbs. (WIHDDA5W-29) 22 lbs. (WIHDDA5W-32)
<b>Maximum Input Power</b>	100 W	<b>Dimensions</b> (Diameter)	25.5" (WIHDDA5W-29) 36.5" (WIHDDA5W-32)
<b>Impedance</b>	50 OHM		

5.8 GHz E-Plane



5.8 GHz H-Plane

