

# Specifications



## Diversity Omni™ Antenna

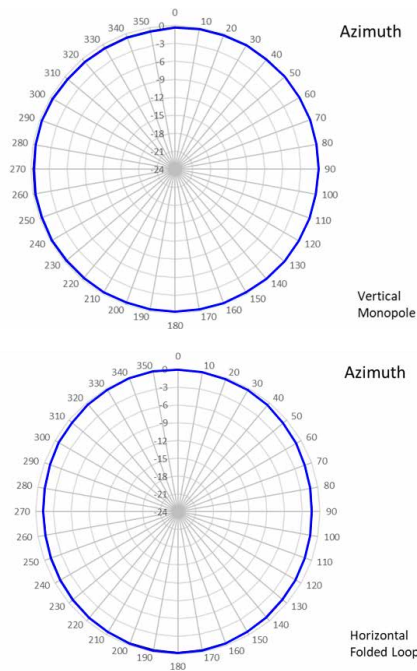
Polarization Diversity Omnidirectional Antenna

Building on the success of the highly acclaimed Diversity Fin® Antenna, the Diversity Omni Antenna is an all-new antenna designed for omnidirectional coverage of wireless microphones

To connect to a wireless microphone system, simply run both the A and B antenna inputs from an antenna distribution system like the DISTRO4 or DISTRO9 HDR and position the antenna where coverage is desired.



The Diversity Omni has two elements and requires two coax cables (not included).



SKU **D-OMNI** Includes:  
Diversity Omni Antenna  
Stand mount bracket  
Weather resistant cover

### Electrical

Operating frequency .....	470–616 MHz
Bandwidth.....	146 MHz
Average return loss (Vertical) .....	-10.5 dB
Average return loss (Horizontal).....	-8.3 dB
Impedance .....	50Ω

### Vertical Monopole

Beam width.....	360° azimuth
F/B ratio.....	0 dB
F/S ratio.....	0 dB
Gain.....	+2 dBd @ 500MHz

### Horizontal Folded Loop

Beam width.....	360° azimuth
F/B ratio.....	0 dB
F/S ratio.....	-1 dB
Gain.....	-2 dBd @ 500MHz

### Physical

Length.....	105mm / 4.2"
Height.....	204mm / 8"
Weight.....	187g / .5lb
Mount threads .....	1/4-20, 3/8-16, 5/8-27
Operating temperature.....	-23–54°C / -9–130°F
Color .....	Black and Gold
Connector(s).....	{2} BNC female