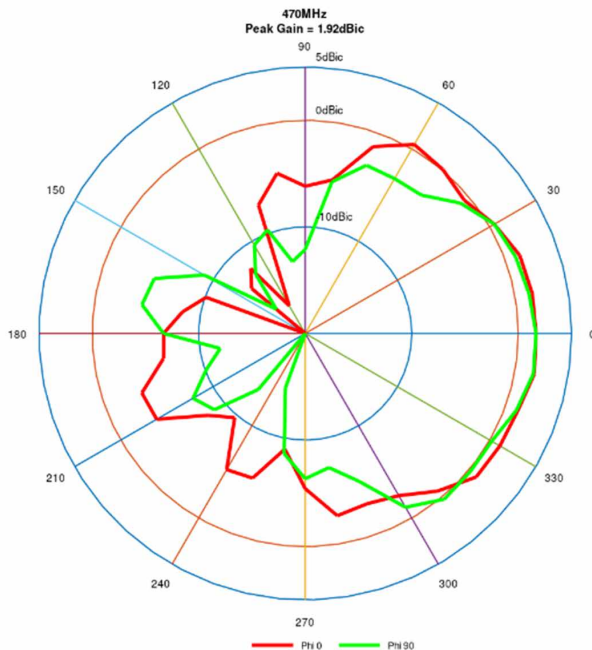


CP Architectural Antenna

for In-Ear Monitors

The CP Architectural Antenna by RF Venue is a high performance antenna for installed in-ear monitor systems (IEMs). Featuring a slim profile enclosure, the CP Architectural Antenna can be installed on a wall or ceiling and can be painted to match any interior. Unlike LPDA or “paddle” antennas with a fixed polarization, the CP Architectural Antenna uses a unique circularly polarized design to provide excellent transmit signal coverage for IEMs with a highly polished and professional look that room designers and architects appreciate.

The CP Architectural antenna installs in minutes, with a wall or ceiling-mounted rear plate that is pre-drilled with multiple mounting hole options. The rear plate then simply connects to the front plate, secured with the included mounting screws. Simply connect the rear-mounted BNC terminated coaxial cable to your in-wall or in-ceiling coaxial cable run and the CP Architectural is ready for use.



SKU **CP-ARC** Includes:
 CP-ARC Antenna
 Ceiling hardware mounting kit
 Wall hardware mounting kit

Electrical

Operating frequency 400–800 MHz
 Bandwidth..... 400 MHz
 Average return loss 10 dB
 Impedance 50Ω
 Pattern type..... Flood
 Polarization..... RHCP
 Beam width..... 120°
 Gain @ 500MHz 2.5dBi

Physical

Dimensions..... 280X280X50mm /
 11" X 11" X 2"
 Weight 0.9 kg / 2 lbs
 Mount location..... wall or ceiling
 Operating temperature..... -10–40°C / 14–104°F
 Color White
 Connector(s)..... BNC female