



AX409 Log Periodic UHF Antenna

Applications:

- UHF Wireless video links
- UHF Wireless Data/ Microphone links

DESCRIPTION

The AX409 log periodic antenna is a wideband antenna that spans almost an octave in the UHF frequency band. It covers a frequency range of 450 – 860 MHz. It is directional with a 9 dBi gain and can thus be used to extend range of wireless equipment operating at UHF frequencies.

The antenna is vertically polarized when it is mounted with the broad side perpendicular to the ground. It is suitable for both indoor and outdoor usage.

AX409 Specifications

- Wide Frequency range: 450- 860 MHz
- VSWR: Typically better than 1.6: 1 over the entire frequency range
- Horizontal BW: 40 deg.
- Vertical BW: 22 deg
- Connector: BNC (f)
- Power handling: 10W
- Dimensions: 17.5" x 12" x 0.1" (excluding BNC)
45 cm x 31cm x 0.25cm (excluding BNC)
- Low cost
- Mounting: U bolts for pole mounting

344 Coogan Way, El Cajon, CA 92020 PH: 619-401-1967 Fax: 619-401-1971 www.avalonrf.com

Email: sales@avalonrf.com