AP-ANT-28 is a dual-polarized antenna with 60° H x 60° V beamwidths. This antenna is well suited for 2.4-GHz and 5-GHz sector coverage for Wi-Fi access.

**FREQUENCY/MINIMUM GAIN**
- 4.9-6.0 GHz/7.5 dBi min
- 2.4-2.5 GHz/7.5 dBi min

**DIMENSIONS**
- 197.5 mm x 197.5 mm x 34.5 mm (7.5” x 7.5” x 1.2”)

**POLARIZATION**
- Slant +/- 45°

**WEIGHT**
- 489 g (1.1 lbs)

**BEAMWIDTH**
- Horizontal plane: 60°
- Vertical plane: 60°

**HOUSING**
- Housing: Aluminum
- Radome: Plastic

**IMPEDANCE**
- 50 ohms

**PIGTAIL CABLES**
- Terminated RP-SMA male 75 cm (30 “)

**MAXIMUM INPUT POWER**
- 6 watts

**OPERATING TEMPERATURE**
- -45° C to +65° C
ANTENNA PATTERN PLOTS

Vertical patterns

![5 GHz Vertical Pattern](image)

![2.4 GHz Vertical Pattern](image)

Horizontal patterns

![5 GHz Horizontal Pattern](image)

![2.4 GHz Horizontal Pattern](image)

ORDERING INFORMATION

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