Dual-Band Sector Antenna with Integrated Mesh AP

PART NUMBER

NWT-ANT-AG1-6060-GPS

PRODUCT DESCRIPTION

Our 4-Port 4x4 MIMO dual-band, dual polarity sector antenna with integrated Mesh AP puts a Mesh AP, a high-gain 60° x 60° sector antenna and GPS functionality all in one package. The antenna pattern is optimized for environments with large elevation gains such as open-pit mines. With 60° coverage in both H/E planes, this antenna maximizes coverage where you need it.

FEATURES

Gain	Up to 9 dBi
Coverage Pattern	60° x 60° Sector
Elevation Tilt	+/- 30° Mechanical Tilt
Integrated Components	Rajant Cardinal AG1 Mesh AP and GPS
Mounting	Rooftop or pole mount - optional 3-way mount for 180° coverage
Full 360° Coverage	(2) 3-way mounts with (6) antennas
Deployment	Long-range integrated client device for fixed-location connectivity

MECHANICAL CHARACTERISTICS

Connectors	(4) N-Female
Frequency Range	2400-2500 / 5100-5900 MHz
2.4 GHz Avg Gain	7.8 dB
5 GHz Avg Gain	8.8 dB

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