

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

©2026 Northwest Towers, LLC All Rights Reserved.

Although Northwest Towers makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Northwest Towers provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Northwest Towers be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Northwest Towers has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.