

Apogee 360

Wi-Fi coverage around one mounting point

Yards, campuses and open grounds can need wireless coverage on several sides of a mounting location. Apogee 360 brings four antenna panels into one platform. It works with compatible access points to extend usable Wi-Fi coverage while giving the designer control over the areas each panel serves.



Model selection

Yards, campuses, farms and open areas around a mounting point

[Up to 360 degrees / four 90 degrees panels | Apogee Manager](#)

Receive gain: 25-26 dBi. Coverage and capacity depend on the site, connected radios, client devices and installation.

Apogee 360 specifications

Supported bands	2.4 GHz and 5 GHz Wi-Fi
Receive gain	25-26 dBi
Transmit antenna gain	9 dBi
Panel arrangement	Up to 360 degrees / four 90 degrees panels
External RF ports	4 external RF ports
Polarization	Configurable vertical, horizontal or hybrid
MIMO	2x2 or 4x4 by configuration; confirm radio and panel allocation
Configuration	Apogee Manager
Power	PoE; confirm the supported source for the hardware revision
Maximum RF input	Up to 2 watts
Dimensions and weight	22 in high, 12 in diameter; 22 lbs
Environment	-40 C to +60 C; IP65

Before ordering

Confirm the exact radio model, RF cables and connector gender, power source, mounting and radio-to-panel allocation for the selected hardware revision. These selection specifications do not replace the hardware installation instructions.

Antenna gain alone does not establish permitted transmit power or regulatory compliance for a complete system.