

Apogee 180 MP

Wi-Fi for steel racks and reflective interiors

Metal racks, machinery and building surfaces can reflect a wireless signal along several routes. Apogee 180 MP is designed for those conditions. Its two-panel, hybrid-polarity antenna works with a compatible access point to support devices across a broad directional area.



Model selection

Warehouse racks, steel structures and reflective interiors

180 degrees / two 90 degrees panels | Powered, unmanaged

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

Apogee 180 MP specifications

Supported bands	2.4 GHz and 5 GHz Wi-Fi
Receive gain	25-26 dBi
Transmit antenna gain	9 dBi
Panel arrangement	180 degrees / two 90 degrees panels
External RF ports	4 external RF ports
Polarization	Dual/hybrid polarity
MIMO	2x2 per panel; confirm radio and panel allocation
Configuration	Powered, unmanaged
Power	PoE; confirm the supported source for the hardware revision
Maximum RF input	Up to 1 watt
Dimensions and weight	17 x 6 x 17 in; 6 lbs
Environment	-40 C to +60 C

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.