

ACC-WH-ANT-1

AW33 VLink External Antenna - Directional

The ACC-WH-ANT-1 is an optional directional external antenna for the AW33 Wireless Access Controller. It focuses the signal energy along a single aimed path, increasing usable wireless range by 2-2.5 times in that direction, making it well-suited for sites where a door sits beyond the reach of the internal antenna, such as detached buildings, outbuildings, gatehouses, and parking structures with no existing network connectivity. Aiming the antenna at the target device recovers signal strength that would otherwise be lost to distance or intervening building materials.

If installed, the AW33’s internal hub will no longer work. The device must be configured to use either the built-in internal hub or the optional VLink External Antenna.



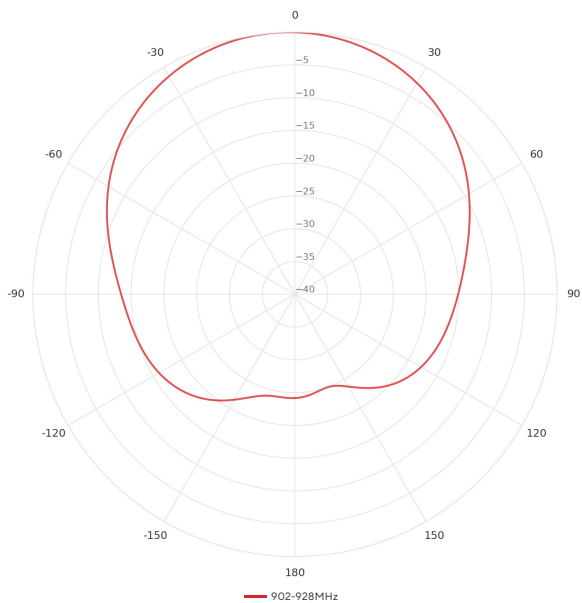
Tech specs

Model number	ACC-WH-ANT-1	Type	Directional
Communication range extension	2-2.5x in the aimed direction	Location	Indoor / outdoor
Operating frequency	902-928MHz	Peak gain	7.0 dBi
Weight	2.0lb / 920g	Dimensions	Length: 10.6in / 270mm Width: 10.6in / 270mm Height: 2.3in / 59mm
Operating temperature range	-40°F - 158°F / -40°C - 70°C	Warranty	10 years

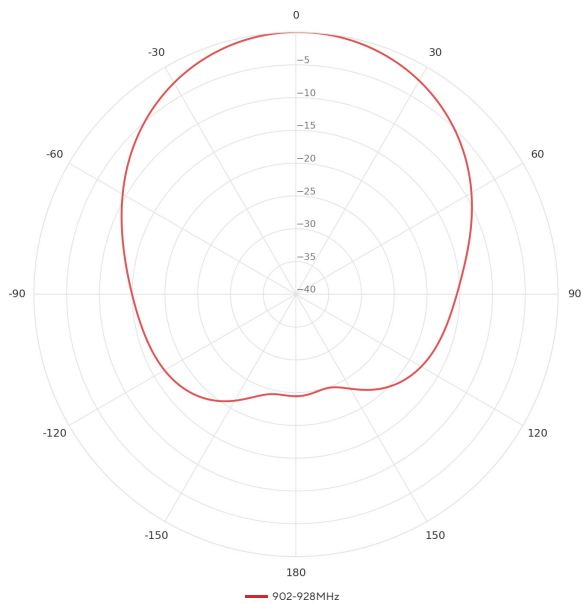


Radiation patterns*

Horizontal plane



Vertical plane



Ordering information

ACC-WH-ANT-1 pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-WH-ANT-1	AW33 VLink External Antenna - Directional	\$799	N/A

*Tested at a single frequency within 902-928MHz.