

1 Antenna Description

This document describes key parameters and installation methods of antennas used on Huawei Access Points (APs).

For easy description, the antennas are named according to the following rules.

Figure 1-1 Antenna naming rules

27010210 Indoor 2.4 GHz Single-Polarized Omnidirectional Antenna (H360 V45 G3)

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No.	Description	Value
1	Antenna No.	–
2	Installation scenarios	- Indoor: indoor scenarios - Outdoor: outdoor scenarios - Rail transportation: vehicle-ground communication scenarios - Vehicle-mounted: wireless coverage for train compartments scenarios
3	Frequency band Besides the 2.4 GHz and 5 GHz frequency bands, some antennas can also work on other frequency bands. This section lists only the frequency bands used by Huawei APs.	2.4 GHz 5 GHz
4	Polarization mode	- Single-polarized - Dual-polarized
5	Antenna type	- Directional antenna - Omnidirectional antenna

No.	Description	Value
6	Lobe width and gain (typical values) • H: horizontal lobe width • V: vertical lobe width • G: gain	-