

FortiAP Product Family Naming Convention

FortiAP and FortiAP-HD Models Naming Convention

FortiAP and product family naming convention follow a structured naming convention designed to convey key technical characteristics of each access point at a glance. Each model name consists of a prefix (FortiAP) followed by a numerical and alphabetical code that indicates its radio characteristics, stream count, performance tier, and special features/technology supported.

This systematic approach ensures consistency across the FortiAP and FortiAP-HD portfolio, helping users easily identify performance class, deployment type, and feature set at a glance.

Format: FortiAP-XYZA(B)

| POSITION | MEANING | DETAILS / DESCRIPTION |
|----------------------------------|------------------------|---|
| First number (X) | No. of streams | 1 – 1 × 1 |
| | | 2 – 2 × 2 |
| | | 3 – 3 × 3 |
| | | 4 – 4 × 4 |
| | | 8 – 8 × 8 |
| Second number (Y) | No. of radios | 1 – Single radio |
| | | 2 – Dual Radio |
| | | 3 – Triple radio |
| | | 4 – Four radio |
| Third alphanumeric character (Z) | Antenna Type | 1 – Internal Antenna (Indoor AP) |
| | | 2 – External Antenna (Outdoor AP) |
| | | 3 – External Antenna (Indoor AP) |
| | | 4 – Internal Antenna (Outdoor AP) |
| | | J – Internal Antenna/Wall Jack (Indoor AP) |
| | | 5 – Not planned (Outdoor AP) |
| | | (Outdoor Model with Modular Antenna (Default - Indoor ; Optional - Outdoor) |
| Fourth Character (A) | Wi-Fi Generation | B - Wi-Fi4 |
| | | C - Wi-Fi5 (Wave1) |
| | | E - Wi-Fi5 (Wave2) |
| | | F - Wi-Fi6 |
| | | G - Wi-Fi6E |
| | | K - Wi-Fi7 |
| Fifth Character (B) | Product Differentiator | L - LoRaWAN (Ex: FAP-222KL) |
| | | D - Display (FAP-231KD) |
| | | R - Outdoor Rugged Model |

* Fifth character is optional

FortiAP-HD Product Family Naming Convention

Format: FortiAP-\$\$-XYZA(B)

| POSITION | MEANING | DETAILS / DESCRIPTION |
|----------------------------------|------------------------|--|
| \$\$ | HD | High Density Product Family |
| First number (X) | No. of streams | 1 – 1 × 1 2 – 2 × 2 3 – 3 × 3 4 – 4 × 4 |
| Second number (Y) | No. of radios | 1 – Single radio 2 – Dual Radio 3 – Triple radio 4 – Four radio |
| Third alphanumeric character (Z) | Antenna Type | 1 – Internal Antenna (Indoor AP) 2 – External Antenna (Outdoor AP) 3 – External Antenna (Indoor AP) 4 – Internal Antenna (Outdoor AP) |
| Fourth Character (A) | Wi-Fi Generation | G - Wi-Fi 6E K - Wi-Fi 7 |
| Fifth Character (B) | Product Differentiator | W - Wide Beam N - Narrow Beam L - Ultra Narrow Fixed Left Beam R - Ultra Narrow Fixed Right Beam |

* Fifth character is optional

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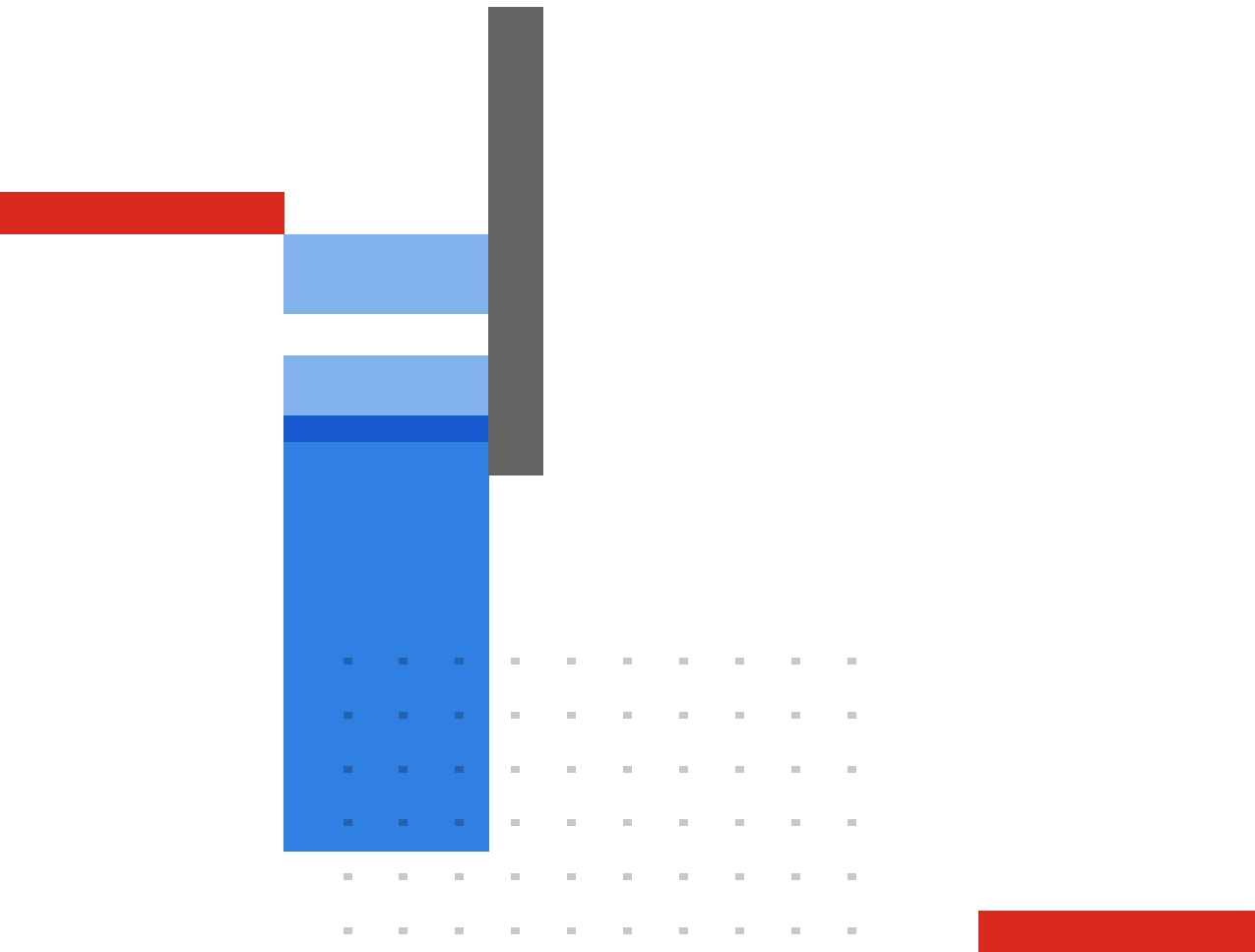
Visit <https://www.fortinet.com/resources/data-sheets/fortiap-series> for related FortiAP Datasheets.

Visit <https://www.fortinet.com/resources/data-sheets/fortiap-hd> for related FortiAP-HD Datasheets.



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