

Cisco AIR-CAP2602E-C-K9 Datasheet



Cisco AIR-CAP2602E-C-K9 Aironet 2600 AP, 802.11n CAP w/CleanAir; 3x4:3SS; Mod; Ext Ant; C Reg Domain; Control base
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The new Cisco Aironet 2600 Series Access Point delivers the most advanced features in its class - with great performance, functionality, and reliability at a great price. The 802.11n based Aironet 2600 Series includes 3x4 MIMO, with three spatial streams, plus Cisco CleanAir™, ClientLink 2.0™, and VideoStream technologies, to help ensure an interference-free, high-speed wireless application experience. Second only to the Cisco Aironet 3600 Series in performance and features, the Aironet 2600 Series sets the new standard for enterprise wireless technology.

Designed with rapidly evolving mobility needs in mind, the Aironet 2600 Series access point is packed with more Bring Your Own Device (BYOD)-enhancing functionality than any other access point at its price point. The new Cisco Aironet 2600 Series sustains reliable connections at higher speeds farther from the access point than competing solutions resulting in more availability of 450-Mbps data rates. Optimized for consumer devices, the Aironet 2600 Series accelerates client connections and consumes less mobile device battery power than competing solutions.

RF Excellence

The Cisco Aironet 2600 Series is ideal for enterprise networks of any size that need high-performance, secure, and reliable Wi-Fi connectivity for consumer devices, high-performance laptops, and specialized industry equipment such as point-of-sale devices and wireless medical equipment. Enterprise-class silicon and optimized radios deliver a robust mobility experience that includes:

- 802.11n with 3x4 multiple-input multiple-output (MIMO) technology with three spatial streams, which sustains 450-Mbps rates over a greater range for more capacity and reliability than competing access points.
- Cisco ClientLink 2.0 technology to improve downlink performance and range for all mobile devices, including one-, two-, and three- spatial stream devices on 802.11n, while improving battery life on mobile devices such as smartphones and tablets.
- Cisco CleanAir technology, which provides proactive, high-speed spectrum intelligence to combat performance problems due to wireless interference for a self-healing, self-optimized network.

All of these features help ensure the best possible end-user experience on the wireless network.

Cisco also offers the industry's broadest selection of 802.11n antennas delivering optimal coverage for a variety of deployment scenarios.

Frequency Band and 20-MHz Operating Channels

- C (C regulatory domain):
 - 2.412 to 2.472 GHz; 13 channels
 - 5.745 to 5.825 GHz; 5 channels

For more information of this Cisco AIR-CAP2602E-C-K9, please visit Cisco website:

https://www.cisco.com/c/en/us/products/collateral/wireless/aironet-2600-series/data_sheet_c78-709514.html

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