

# Enable the Mobile Workforce No-Compromise, Controllerless Wi-Fi with Cisco Mobility Express

Cisco® Mobility Express puts the wireless control function right into Cisco Aironet® access points. It is designed for simple deployment, secure and reliable operation, and insightful analytics. Mobility Express is ideal for businesses that want to quickly deploy a wireless network without requiring substantial IT resources. It delivers Cisco's industry-leading reliability and capabilities without the cost or footprint of a wireless controller.

## Controllerless



Wireless control is built right in to the access point. There's no need for a separate physical controller.

## Easy set up and management



In three quick steps, deploy a robust, reliable Wi-Fi network from the web or a mobile device. Set it and forget it.

## No compromise functionality



Enjoy industry-leading capabilities and performance. Get best practices by default so your network works the way you want it to work.



### Low cost “set-it-and-forget-it” solution

With Mobility Express, you get the most affordable Cisco enterprise-class wireless solution with no physical controller cost, no access point license cost, and no ongoing subscription fee. All with best practices enabled by default, allowing you to focus on achieving your business outcome rather than worrying about the network.



### Manage single-site or multisite deployments while optimizing the user experience

Control and prioritize the applications in your network with Application Visibility and Control. Optimize the Wi-Fi experience for iOS devices and business applications with the Apple and Cisco partnership. Set up, troubleshoot, and manage single or multiple sites with a mobile app, web UI, Cisco Prime®, or Cisco DNA Center.



### Secure, self-healing, and self-optimizing

Mobility Express helps secure your devices, air, and network. Protect the employee and guest network with robust 802.1X security and Authentication, Authorization, and Accounting (AAA). Defend user and Internet of Things (IoT) devices with Cisco Umbrella™ and Identity PSK. Safeguard the air with Cisco CleanAir®, ClientLink, and spectrum intelligence. The end result: safe, self-healing, and self-optimizing Wi-Fi.



### Best-in-class guest and user engagement experience

Offer flexible guest onboarding options with built-in internal or external guest splash pages and authentication options, including social login integration. Seamless integration with Cisco DNA Spaces helps you gain insights and drive engagement with customers.



### Flexible and scalable with investment protection

Start with the right number of access points for your organization. Then simply add more as your Wi-Fi coverage and capacity needs grow. Reuse the same access points and connect them to a physical controller if needed to allow a switch to a controller-based network. Use Cisco DNA Center to manage multiple Mobility Express Wi-Fi sites for your distributed enterprises.

## Target markets for Mobility Express

<b>Education</b>	<ul style="list-style-type: none"> <li>Bring the large-school experience to smaller sites</li> <li>Build a technologically safe environment and tailored network access for students, teachers, and staff members</li> <li>Quickly meet new mandates, such as flipped learning and digital textbooks</li> </ul>
<b>Hospitality</b>	<ul style="list-style-type: none"> <li>Offer revenue-generating services without IT overhead and complexity</li> <li>Deliver Wi-Fi connectivity everywhere and manage it with a simple dashboard</li> <li>Deliver wayfinding and event information to visitors with mobile devices</li> </ul>
<b>Retail</b>	<ul style="list-style-type: none"> <li>Quickly set up Wi-Fi networks with minimal IT support</li> <li>Connect to customers through loyalty apps</li> <li>Accept mobile payments and serve customers throughout the store</li> </ul>
<b>Businesses with minimal IT resources</b>	<ul style="list-style-type: none"> <li>Deploy quickly without substantial technical or IT resources</li> <li>Easily monitor and manage from your mobile device</li> <li>Configure with best practices automatically</li> </ul>

## Which access points are supported on Mobility Express

The industry's most innovative and comprehensive portfolio is supported with Mobility Express



Aironet 1800 Series



Aironet 1500 Series



Aironet 2800 Series



Aironet 3800 Series



Aironet 4800 Series

## How to order Mobility Express access points

The C suffix in the SKU denotes the Mobility Express image.

Product family	SKUs
Cisco Aironet 1540 Series	AIR-AP1542-x-K9 (Choose ME SW)
Cisco Aironet 1560 Series	AIR-AP1562-x-K9 (Choose ME SW)
Cisco Aironet 1815i	AIR-AP1815i-x-K9C
Cisco Aironet 1815m	AIR-AP1815m-x-K9C
Cisco Aironet 1815w	AIR-AP1815w-x-K9C
Cisco Aironet 1830 Series	AIR-AP1832I-x-K9C
Cisco Aironet 1850 Series	AIR-AP1852I-x-K9C, AIR-AP1852E-x-K9C
Cisco Aironet 2800 Series	AIR-AP2802I-x-K9C, AIR-AP2802E-x-K9C
Cisco Aironet 3800 Series	AIR-AP3802I-x-K9C, AIR-AP3802E-x-K9C
Cisco Aironet 4800 Series	AIR-AP4800-x-K9C