

Wireless Battle Card

Cisco Offers the Most Reliable, Well Connected Wi-Fi

Cisco has a broad portfolio of wireless access points that can meet any customer need, in both price and feature mix.

For customers that:

- Want simple, intuitive central management and are comfortable with cloud management, lead with Meraki.
- Want an easy-to-set-up solution with enterprise features and are already invested in Cisco Wireless and Switching, lead with Mobility Express.
- Want purpose built and priced for small business, lead with Cisco Small Business Wireless.

Contact your reseller or Cisco account manager for any questions you may have, or if you require deal support.

www.cisco.com/go/wireless

The New Cisco Aironet 1815: Which One is Right for You?

1815i



Indoor Wi-Fi coverage for your small-to medium-sized business or organization

1815w



Indoor Wi-Fi coverage for multi-dwelling units such as dorms, hotels, and assisted-living facilities

1815t



Indoor Wi-Fi coverage for your remote office or in a micro-branch office

1815m



Indoor Wi-Fi coverage with a premium on coverage rather than capacity

Cisco Wireless Silver Bullets



Apple Fast Lane

Automatically assures highest priority, fastest performance for trusted apps on trusted Apple devices.



Cisco Clean Air*

Remediates device impacting interference from other Wi-Fi and non-Wi-Fi devices.



Optimized Roaming

Intelligently connects the proper access point as people move.



Turbo Performance

Scales to support more devices running high bandwidth apps

Competitive Wireless Comparison

Cisco	HPE/Aruba	Ruckus	Aerohive	Huawei	Ubiquiti	Meraki
Aironet 3800	HPE/Aruba 335	n/a	n/a	AP7050	n/a	MR53
Aironet 2800	HPE/Aruba 335	n/a	AP550	AP7050	n/a	MR52
Aironet 1850	HPE/Aruba 315	R710	AP550	n/a	UAP-AC HD	MR42
Aironet 1830	HPE/Aruba 305	R610	AP250	n/a	UAP-AC HD	MR33
Aironet 1815	HPE/Aruba 305	R510	AP122	n/a	n/a	MR33
WAP571	HPE OfficeConnect M330	R600	AP230	n/a	UAP-AC Pro	n/a

Competitive Comparison by Features



4x4 802.11ac W2 AP w/ mGig

Features	Cisco Aironet 3800	HPE/Aruba 335	Ruckus	Aerohive	Huawei AP7050	Meraki MR53
802.11ac Standard	802.11ac Wave-2	802.11ac Wave-2	No equivalent product	No equivalent product	802.11ac Wave-2	802.11ac Wave-2
MIMO	Dual 5GHz radio 4x4, 160MHz Channel	4x4, 160MHz Channel			4x4, 160MHz Channel	4x4:4SS, 160MHz Channel
HW Feature	USB, Exp. Module, Dual 5GHz, Console	USB, BLE, Console Port			USB, Console	3rd AirMarshal radio, BLE
Uplink	1 GE + 1 mGig	1 GE + 1 SmartRate			1 GE + 1 multi rate	1 GE + 1 mGig
PoE	802.3at, UPoE	802.3af/at			802.3af/at	802.3af/at
HW Warranty	LLW	LLW			Lifetime Warranty	Lifetime Warranty
Cloud-based Mgmt.	No	Yes			Yes	Yes

4x4 802.11ac W2 AP, Dual .11ac/5GHz radio

Features	Cisco Aironet 2800	HPE/Aruba 335*	Ruckus	Aerohive AP550	Huawei AP7050	Meraki MR52
802.11ac Standard	802.11ac Wave-2	802.11ac Wave-2	No equivalent product	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2
MIMO	Dual 5GHz radio 4x4 160MHz Channel	4x4 160MHz Channel		Dual 5GHz radio 4x4, 80 MHz Channel	4x4, 160MHz Channel	4x4:4SS, 160MHz Channel
HW Feature	USB, Dual 5GHz radio, Console	USB, BLE, Console Port		USB, BLE, Console Port	USB, Console	3rd AirMarshal radio, BLE
Uplink	Dual GE	1 GE + 1 SmartRate		2 GE	1 GE + 1 multi rate	2 GE
PoE	802.3at	802.3af/at		802.3af/at	802.3af/at	802.3af/at
HW Warranty	LLW	LLW		LLW	Lifetime Warranty	Lifetime Warranty
Cloud-based Mgmt.	No	Yes		Yes	Yes	Yes

4x4 802.11ac W2 AP

Features	Cisco Aironet 1850	HPE/Aruba 315	Ruckus R710	Aerohive AP550	Ubiquiti UAP-AC HD	Meraki MR42
802.11ac Standard	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2
MIMO	4x4, 80MHz Channel	4x4 5GHz, 2x2 2.4GHz, 160Mhz	4x4, 80MHz Channel	Dual 5GHz radio 4x4, 80 MHz Channel	4x4:4SS, 80MHz	4x4:4SS, 80MHz Channel
HW Features	USB, Standard Console Port	USB, BLE, Proprietary Console	USB, BeamFlex+ antenna	USB, BLE, Console Port	micro USB port	3rd AirMarshal radio, BLE
Uplink	Dual GE	Single GE	Dual GE	2 GE	2 GE	1 GE
PoE	802.3af/at	802.3af/at	802.3af/at	802.3af/at	802.3af/at	802.3af/at
HW Warranty	LLW	LLW	LLW	LLW	1 year	Lifetime Warranty
Cloud-based Mgmt.	No	Yes	Yes	Yes	Yes	Yes

3x3 802.11ac W2 AP

Features	Cisco Aironet 1830	HPE/Aruba 305	Ruckus R610	Aerohive AP250	Ubiquiti UAP-AC HD	Meraki MR33
802.11ac Standard	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2
MIMO	3x3	4x4 5GHz, 2x2 2.4GHz, 80Mhz	3x3	Dual Radio 3x3 5GHz, 80Mhz channel	4x4:4SS, 80MHz	2x2:2SS
HW Features	USB, Standard Console Port	BLE, USB	USB, BeamFlex+ antenna	BLE, USB, Standard Console	micro USB port	3rd AirMarshal radio, BLE
Uplink	Single GE	Single GE	Dual GE	Dual GE	2 GE	Single GE
PoE	802.3af/3at	802.3af	802.3af/3at	802.3af/3at	802.3af/at	802.3af
HW Warranty	LLW	LLW	LLW	LLW	1 year	Lifetime Warranty
Cloud-based Mgmt.	No	Yes	No	Yes	Yes	Yes

2x2 802.11ac W2 AP

Features	Cisco Aironet 1815	HPE/Aruba 305	Ruckus ZonFlex R510	Aerohive AP122	Ubiquiti	Meraki MR33
802.11ac Standard	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	802.11ac Wave-2	No equivalent product	802.11ac Wave-2
MIMO	2x2:2SS	4x4 5GHz, 2x2 2.4GHz, 80Mhz	2x2:2SS	2x2:2SS		2x2:2SS
HW Features	BLE, Standard Console Port	BLE, USB	USB, BeamFlex+ antenna	BLE, Console, USB		3rd AirMarshal radio, BLE
PoE	802.3af	802.3af	802.3af	802.3af/at		802.3af
HW Warranty	LLW	LLW	LLW	LLW		Lifetime Warranty
Cloud-based Mgmt.	No	Yes	Yes	Yes		Yes

3x3 802.11ac Small Business AP

Features	Cisco WAP571	HPE OfficeConnect M330	Ruckus R600	Aerohive AP230	Ubiquiti UAP-AC Pro	D-Link DWL-8610AP
802.11ac Standard	802.11ac Wave-1	802.11ac Wave-1	802.11ac Wave-1	802.11ac Wave-1	802.11ac Wave-1	802.11ac Wave-1
MIMO	Dualband 3x3:3SS	3x3:3SS .11ac	3x3:3SS	3x3:3SS	3x3:3SS	3x3:3SS
SSID per radio	16	8	16	16	4	16
PoE	802.3af/at	802.3af	802.3af	802.3af/at	802.3af/at	802.3af/at
HW Warranty	LLW	LLW	LLW	LLW	1 year	LLW