

Wi-Fi 7 Access Points

Embrace the newest Wi-Fi technology available with the Arista Wi-Fi 7 access points. Wi-Fi 7 builds on top of the 6 GHz spectrum that was made available with Wi-Fi 6E, and previous generation standards including Wi-Fi 6, to make Wi-Fi more efficient & reliable, while providing higher bandwidth and lower latency. Arista's Wi-Fi 7 enterprise grade access points feature concurrent 6GHz, 5GHz and 2.4GHz 4 stream 802.11be operation, integrated IoT support, and integrated GNSS radio for location based applications. The multi-function, tri-band radio provides security, network assurance and AI/ML driven troubleshooting.

C-460 Wi-Fi 7 access point provides the highest capacity, best spectrum utilization and flexibility to deliver industry leading user experience in high density environments that require best performance and security. Utilizing the latest W-Fi 7 technologies, Multi-link operation, Preamble Puncturing, Uplink/ Downlink OFDMA, Uplink/Downlink MU-MIMO coupled with 4 spatial streams in all operating bands, the C-460 delivers truly unmatched performance even in the most challenging environments. C-460 is ideal for critical, high-density networks serving a high volume of diverse clients and applications. Common deployment scenarios include large enterprises with national and international locations, university campuses and large healthcare and hospital premises

C-460/C-460E Hardware Highlights

- 4x4 MIMO Tri Radio Access Point (2.4 GHz / 5 GHz / 6 GHz) supporting 802.11be on all the three radios
- Up to 1.4 Gbps throughput for 2.4 GHz radio, up to 8.6 Gbps throughput for 5 GHz radio and 11.5 Gbps for 6 GHz radio
- Dedicated Tri-band 2x2 Multi-functional radio for RF Scanning, WIPS, Proactive Application Monitoring, Troubleshooting, Spectrum Analysis, Locationing & other functionalities
- 2 x 10 Gb Ethernet Interface with dual PoE (MACsec capable)
- HADM enabled BLE for high accuracy locationing
- Inbuilt L1+L5 GNSS module for GPS
- Tri-band 4 antenna connectors for access radios and tri-band 2 antenna connectors for Multi Functional Radio (applicable for C-460E)






C-460







C-460E

Model Number	C-460/C-460E
Description	Enterprise grade AP featuring concurrent 6GHz, 5GHz and 2.4GHz 4 stream 802.11be operation, integrated IoT support, integrated GNSS. Multi-function tri-band radio provides security, network assurance and AI/ML driven troubleshooting.
Radio Components	802.11b/g/n/ax/be radio (2.4 GHz) 802.11a/n/ac/ax/be radio (5 GHz) 802.11ax/be radio (6 GHz) 802.11a/b/g/n/ac/ax multifunction radio HADM, BLE, OpenThread, Matter, ZigBee capable IoT radio L1+L5 GNSS Internal antenna(C-460)/External antenna(C-460E)
Ports	2 x 10Gb Ethernet Console USB2.0
Max Data Rate	11.5 /8.6/1.4 Gbps
Spatial Streams	4x4 (2.4GHz); 4x4 (5GHz); 4x4 (6GHz)
Channel Width	20/40/80/160/320 MHz
Power	PoE++ PoE+ (reduced functionality) DC power
Dedicated WIPS	Yes
Mesh	Yes
LTE Interference Mitigation	Yes
WiFi Alliance Certification	In process
SKU	AP-C460, AP-C460E

Wi-Fi 6E Access Points

Model Number	C-360	C-330	W-318
Description	 <p>Indoor tri-band AP for highest deterministic performance (voice, video, data), ultra-high density.</p> <p>Persistent RF analysis by dedicated multifunction radio.</p>	 <p>Indoor tri-band AP for highest deterministic performance (voice, video, data) for critical, high-density networks.</p> <p>Persistent RF analysis by dedicated multifunction radio.</p>	 <p>Indoor tri-band wall plate AP for high deterministic performance in medium density environments.</p>
Radio Components	802.11b/g/n/ax radio (2.4 GHz)	802.11b/g/n/ax radio (2.4 GHz)	802.11b/g/n/ax radio (2.4 GHz)
	802.11a/n/ac/ax radio (5 GHz)	802.11a/n/ac/ax radio (5 GHz)	802.11a/n/ac/ax radio (5 GHz)
	802.11ax radio (6 GHz)	802.11ax radio (6 GHz)	802.11ax radio (6 GHz)
	802.11a/b/g/n/ac/ax multifunction radio	802.11a/b/g/n/ac/ax multifunction radio	
	BLE/ZigBee	BLE/ZigBee	BLE/ZigBee
	Internal antenna	Internal antenna	Internal antenna
Ports	2 x 100M/1G/2.5G/5G/10G Ethernet	2 x 100M/1G/2.5G Ethernet	2 x 100M/1G Ethernet + 1 x 100M/1G/2.5G Ethernet
	Console	Console	Console
	USB3.0	USB 2.0	USB
Max Data Rate	4.8 /4.8/1.2 Gbps	2.4 / 2.4 / 0.6 Gbps	2.4 /1.2/0.6 Gbps
Spatial Streams	4x4 (2.4GHz); 4x4 (5GHz); 4x4 (6GHz)	2x2 (2.4GHz); 2x2 (5GHz); 2x2 (6GHz)	2x2 (2.4GHz); 2x2 (5GHz); 2x2 (6GHz)
Channel Width	20/40/80/160 MHz	20/40/80/160 MHz	20/40/80/160 MHz
Power	PoE++ PoE+ (reduced functionality)	PoE+	PoE++ PoE+ (reduced functionality)
	DC power	DC power	DC power
Dedicated WIPS	Yes	Yes	No
Mesh	Yes	Yes	Yes
LTE Interference Mitigation	Yes	Yes	Yes
Trusted Platform Module	Yes	Yes	Yes
WiFi Alliance Certification	Yes	In process	TBD
SKU	AP-C360	AP-C330	AP-W318

Wi-Fi 6 Access Points

Model Number	C-250/C-260	C-230/C-230E	O-235/O-235E	C-200
Description	 <p>Indoor AP for highest deterministic performance (voice, video, data), ultra-high density.</p> <p>Persistent RF analysis by multi-function third radio</p>	 <p>Indoor AP for high deterministic performance (voice, video, data), high density.</p> <p>Persistent RF analysis by multi-function third radio</p>	 <p>Outdoor AP for high deterministic performance (voice, video, data), high density.</p> <p>Persistent RF analysis by multi-function third radio</p>	 <p>Indoor AP for low/medium density deployments</p>
Radio Components	802.11b/g/n/ax radio (2.4 GHz)	802.11b/g/n/ax radio (2.4 GHz)	802.11b/g/n/ax radio (2.4 GHz)	802.11b/g/n/ax radio (2.4 GHz)
	802.11a/n/ac/ax radio (5 GHz)	802.11a/n/ac/ax radio (5 GHz)	802.11a/n/ac/ax radio (5 GHz)	802.11a/n/ac/ax radio (5GHz)
	802.11a/b/g/n/ac multifunction radio	802.11a/b/g/n/ac multifunction radio	802.11a/b/g/n/ac multifunction radio	
	BLE	BLE	BLE	
	Internal antenna	Internal/External antenna	Internal/External antenna	Internal antenna
Ports	2 x 100M/1G/2.5G/5G Ethernet	1 x 100M/1G Ethernet + 1 x 100M/1G/2.5G/5G Ethernet	1 x 100M/1G Ethernet + 1 x 100M/1G/2.5G/5G Ethernet	1 x 100M/1G Ethernet
	Console	Console		Console
	USB	USB	USB	
Max Data Rate	4.8 / 1.2 Gbps	2.4 Gbps / 574 Mbps	2.4 Gbps / 574 Mbps	1.2 Gbps / 574 Mbps
Spatial Streams	8x8:8 (5GHz) / 4x4 (2.4GHz)	4x4:4 (5GHz) / 2x2 (2.4GHz)	4x4:4 (5GHz) / 2x2 (2.4GHz)	2x2:2 (5GHz) / 2x2:2 (2.4GHz)
Channel Width	20/40/80/160 MHz	20/40/80/160 MHz	20/40/80/160 MHz	20/40/80 MHz
Power	PoE++ PoE+ (3dB power reduction)	PoE+ PoE (reduced functionality)	PoE+ PoE (reduced functionality)	PoE
	DC power	DC Power		DC Power
Dedicated WIPS	Yes	Yes	Yes	Yes
Mesh	Yes	Yes	Yes	Yes
LTE Interference Mitigation	Yes	Yes	Yes	Yes
Trusted Platform Module	No	Yes	Yes	Yes
WiFi Alliance Certification	Yes	Yes	Yes	Yes
SKU	AP-C260	AP-C230, AP-C230E	AP-O235, AP-O235E	AP-C200

For complete country certification records, please visit the [product certificate page](#) on Arista website.

For Antenna selection for models with external antenna connectors, please see the [Antenna Selection Guide](#).

All Arista Wi-Fi Access Points support WIPS functionality, either via the multi-function radio or with background scan enabled on the access radios.