










ACCESS NETWORKS PRODUCT GUIDE – Wi-Fi 6 Access Points



	A750	A650	A550	A350	B350
					 COMING SOON
Feature/Description	High-end 802.11ax 4x4 dual-concurrent AP with MU-MIMO, BeamFlex+ and 2.5Gbps backhaul	Mid-range Wi-Fi 6 (802.11ax) dual-concurrent AP with MU-MIMO and BeamFlex+	Mid-range Wi-Fi 6 (802.11ax) dual-concurrent AP with MU-MIMO and BeamFlex+	Entry level Wi-Fi 6 (802.11ax) dual-concurrent AP with BeamFlex+	High-density outdoor AP series Wi-Fi 6 with integrated BeamFlex+ adaptive internal antennas with polarization diversity
Environment	Indoor	Indoor	Indoor	Indoor	Outdoor
Maximum PHY rate	2400 Mbps (5GHz) 1148 Mbps (2.4GHz)	2400 Mbps (5GHz) 574 (2.4GHz)	1200 Mbps (5GHz) 574 Mbps (2.4GHz)	1200 Mbps (5GHz) 574 Mbps (2.4GHz)	1200 Mbps (5GHz) 574 Mbps (2.4GHz)
Wi-Fi technology	802.11ax (2.4GHz, 5GHz) Wi-Fi CERTIFIED 6™	802.11ax (2.4GHz, 5GHz) Wi-Fi CERTIFIED 6™	802.11ax (2.4GHz, 5GHz) Wi-Fi CERTIFIED 6™	802.11ax (2.4GHz, 5GHz) Wi-Fi CERTIFIED 6™	2x2:2 (5GHz) + 2x2:2 (2.4GHz) Wi-Fi 6
Concurrent users	1024	512	512	256	512
Radio chains:streams	4x4:4	5GHz: 4x4:4 2.4GHz: 2x2:2	2x2:2	2x2:2	2x2:2
Antenna patterns (per band)	4,000+	128	64	64	64
Antenna gain	Up to 3dbi	Up to 3dBi	Up to 3dBi	Up to 3dBi	Up to 3dBi
PD-MRC	✓	✓	✓	✓	✓
Rx sensitivity (2.4/5GHz)	-102dBm	-101dBm	-103dBm	-101dBm	-101dBm
ChannelFly	✓	✓	✓	✓	✓
SmartMesh	✓	✓	✓	✓	✓
USB (IoT Ready)	✓	✓	✓	✓	n/a
Ethernet ports	1x1GbE 1x2.5GbE	1 x 1 GbE 1 x 2.5 GbE	2 x 1GbE	1 x 1GbE	1 x 1GbE
Integrated BLE/ZigBee	✓	✓	✓	—	—
WLAN Control and Management	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC • Standalone

ACCESS NETWORKS PRODUCT GUIDE – Indoor & Outdoor Access Points



	A610	A510	A320	B310
				
Feature/Description	Mid-range 802.11ac Wave 2 dual-concurrent AP with MU-MIMO and BeamFlex+	Mid-range 802.11ac Wave 2 dual-concurrent AP with MU-MIMO and BeamFlex+	Entry level 802.11ac Wave 2 dual-concurrent AP with BeamFlex	Outdoor 2x2:2 2.4/5GHz 802.11ac Wave 2 Wi-Fi access points with omni and directed antennae
Environment	Indoor	Indoor	Indoor	Outdoor
Maximum PHY rate	1300 Mbps (5GHz) 450 Mbps (2.4GHz)	867 Mbps (5GHz) 300 Mbps (2.4GHz)	867 Mbps (5GHz) 300 Mbps (2.4GHz)	867 Mbps (5GHz) 300 Mbps (2.4GHz)
Wi-Fi technology	802.11ac (5GHz) 802.11n (2.4GHz)	802.11ac (5GHz) 802.11n (2.4GHz)	802.11ac (5GHz) 802.11n (2.4GHz)	802.11ac (5GHz) 802.11n (2.4GHz)
Concurrent users	512	512	256	512
Radio chains:streams	3x3:3	2x2:2	2x2:2	2x2:2
Antenna patterns (per band)	512	64	64	64
Antenna gain	Up to 3dBi	Up to 3dBi	Up to 3dBi	Up to 3dBi
PD-MRC	✓	✓	—	✓
Rx sensitivity (2.4/5GHz)	-100dBm	-103dBm	-101dBm	-101dBm
ChannelFly	✓	✓	✓	✓
SmartMesh	✓	✓	—	✓
USB (IoT Ready)	✓	✓	—	✓
Ethernet ports	2 x 1GbE	2 x 1GbE	1 x 1GbE	1 x 1GbE
Integrated BLE/ZigBee	—	—	—	—
WLAN Control and Management	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC 	<ul style="list-style-type: none"> • C120 • Unleashed • ARCC