






CISCO INFORMATION SHEET: INDOOR ACCESS POINTS

 CISCO	Cisco Aironet 3600 Series	Cisco Aironet 2600 Series New	Cisco Aironet 1600 Series New	Cisco 600 Series
Product Image				
Ideal for	Midsize or large enterprises	All	Small or Midsize enterprises, midmarket	Remote worker
Site Type	Large office, midsize or large warehouse	Indoor office, medium-sized warehouse	Indoor office, small warehouse	Home
Application performance profile	High Client density HD Video/VDI 802.11ac migration Comprehensive security	Any Device/ BOYD optimised Client scalability RF interference mitigation	Enterprise-class performance Voice/video/multimedia	Consumer data Deployment flexibility
Future-proof modularity	Yes 802.11ac Module Or WSSI (Wireless Security and Spectrum Intelligence) Module	-	-	-
Crowded areas	Yes	Yes	-	-
Number of radios	2.4 or 5 GHz	2.4 or 5 GHz	2.4 or 5 GHz	2.4 or 5 GHz
Max data rate per radio	1.3 Gbps (with 802.11ac module)	450Mbps	300Mbps	300Mbps
MIMO radio design: spatial streams	802.11n: 4 x 4:3 802.11ac: 3 x 3:	3 x 4:3	3 x 3:2	2 x3:2
Client count/ ClientLink client count	802.11n: 4 x 4:3 200/128	200/128s	128/32	15 No ClientLink support
Cisco CleanAir Technology	Yes - proactive interference protection	Yes - proactive interference protection	Yes – Clean Air Express* for wireless interference protection	-
ClientLink 2.0 Performance Booster	Yes all clients, including 802.11n	Yes for all device types, including 802.11n	Yes enhances client performance, including existing and 802.11n	-
Autonomous access point option	Yes	Yes	Yes	-
Videostream	Yes	Yes	Yes	-
Band Select	Yes	Yes	Yes	-

Rogue access point detection	Yes	Yes	Yes	Yes
Adaptive wireless intrusion protection system (wIPS)	Yes	Yes	Yes	Yes
OfficeExtend (Omtegrated-antenna models only)	Yes	Yes	Yes	Yes
FlexiConnect	Yes	Yes	Yes	-
Power	802.11n: 802.3af, AC adapter 802.11ac: Enhanced PoE, 802.3at or Universal PoE (UPoE)	802.3af, AC adapter	802.3af, AC adapter	100 to 240 VAC, 50-60 Hz
Antennas	3600i: Internal 3600e: External	2600i: Internal 2600e: External	1600i: Internal 1600e: External	Internal
Wi-Fi standards	802.11a/b/g/n/ac	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n
Other	The modular design provides support for a security monitor or 802.11ac modules	This 802.11n-based series includes 3x4 MIMO, with three spatial streams	Support for 802.11n with 3x3 MIMO for greater throughput than on 802.11a/g networks	-

*Available via future software update

For Further Information or Advice

Call us on 0800 064 1999 or go to our website www.integratedbsl.com to send us a message or request a call back.