

# Features








- Supports up to 2 corporate SSIDs
- Supports up to 4 wired corporate devices
- Supports up to 15 wireless clients
- User-configured personal SSID
- Control and data plane encryption
- RF channel / power are set automatically at power up
- Corporate client cannot access personal / local resources (i.e. home printer)

To be addressed in phase 2

- No RRM, wIPS, Rogue Detection, Location, Guest Services




# Aironet Indoor Access Point Comparison

	AP 1040 	AP 1140 	AP 3500i 	AP 1240 	AP 1250 	1260 	3500e 
<b>Integrated CleanAir</b>	No	No	Yes	No	No	No	Yes
<b>Data Uplink (Mbps)</b>	10/100/1000	10/100/1000	10/100/1000	10/100	10/100/1000	10/100/1000	10/100/1000
<b>Power Requirement</b>	802.3af	802.3af	802.3af	802.3af	ePoE 802.3af*	802.3af	802.3af
<b>Installation</b>	Carpeted	Carpeted	Carpeted	Rugged	Rugged	Rugged	Rugged
<b>Temp Range</b>	0 to +40° C	0 to +40° C	0 to +40° C	-20 to +55° C	-20 to +55° C	-20 to +55° C	-20 to +55° C
<b>Antennas</b>	Internal	Internal	Internal	External	External	External	External
<b>Wi-Fi standards</b>	a/b/g/n	a/b/g/n	a/b/g/n	a/b/g	a/b/g/n	a/b/g/n	a/b/g/n
<b>DRAM</b>	128 MB	128 MB	128 MB	32 MB	64 MB	128 MB	128 MB
<b>Flash</b>	32 MB	32 MB	32 MB	16 MB	32 MB	32 MB	32 MB

•802.3af fully powers single radio AP1250 or provides 1x3 performance on a dual radio 1250

# Aironet Indoor Access Point Comparison

	AP 1040 	AP 1140 	AP 3500i 	AP 1240 	AP 1250 	AP 1260 	AP 3500e 
ClientLink	No	Yes	Yes	No	Yes	Yes	Yes
Bandselect	No	Yes	Yes	No	Yes	Yes	Yes
Videostream	Yes	Yes	Yes	No	Yes	Yes	Yes
Office-extend	Yes	Yes	Yes	No	No	No	No
DFS	.5 $\mu$ s	0.8 $\mu$ s	0.5 $\mu$ s	0.8 $\mu$ s	0.8 $\mu$ s	0.5 $\mu$ s	0.5 $\mu$ s
Standalone	Yes	Yes	No	Yes	Yes	Yes	No
Controller-based	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Monitor Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WIPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HREAP	Yes	Yes	Yes	Yes	Yes	Yes	Yes



**CISCO**