

WiFi 5 Access Point Comparison Matrix

Datasheet

Model Number	C-130/E	C-110	C-100	O-105/E	W-118
Description	Indoor Access Point for the highest performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio	Most competitively priced indoor Access Point, ideal for low to medium density environments. Persistent RF analysis by dedicated third radio	Most competitively priced indoor Access Point, ideal for low to medium density environments.	IP67 rated, industrial grade Access Point for outdoor and rugged indoor deployments.	High performance, medium density. Low- profile wall plate Access Point, with support for VLAN segmentation and passthrough.
Radio Components	802.11b/g/n radio	802.11b/g/n radio	802.11b/g/n radio	802.11b/g/n Radio	802.11b/g/n Radio
	802.11a/n/ac radio (Wave 2)	802.11a/n/ac radio (Wave 2)	802.11a/n/ac radio (Wave 2)	802.11a/n/ac (Wave 2) Radio	802.11a/n/ac (Wave 2) Radio
	802.11a/b/g/n/ac scanning radio	802.11a/b/g/n/ac scanning radio			802.11a/b/g/n/ac scanning radio
		BLE		BLE	BLE
	Internal and external antenna models	Internal antenna	Internal antenna	Internal and external antenna models	Internal antenna
Ports	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	2 x Gigabit Ethernet	4 x Gigabit Ethernet (1xUplink, 3xLAN Gigabit passthrough)
	Console				
	USB	USB			USB
Max Data Rate	1.7 Gbps / 800 Mbps	867 Mbps / 300 Mbps	867 Mbps / 300 Mbps	867 Mbps / 300 Mbps	867 Mbps / 300 Mbps
Spatial Streams	4x4:4	2x2:2	2x2:2	2x2:2	2x2:2
Channel Width	20/40/80 MHz	20/40/80 MHz	20/40/80 MHz	20/40/80 MHz	20/40/80 MHz
Power	802.3at	802.3at	802.3af	802.3at	802.3at
	DC Power	DC Power	DC Power		DC Power
WIPS	Yes	Yes	Yes	Yes	Yes
Mesh	Yes	Yes	Yes	Yes	Yes
LTE Interference Mitigation	Yes	No	No	Yes	No
WiFi Alliance Certification	Yes	Yes		Yes	
SKU	AP-C130; AP-C130E	AP-C110	AP-C100	AP-O105; AP-O105E	AP-W118