

Model Number	C-250	C-130	C-120	C-110	C-100	O-105/E	W-118
Description	Highest deterministic performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio	Highest performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio	Very high performance, very high density. WIPS-only sensor, Layer-7 Application visibility and control	Most competitively priced 802.11ac Wave 2 tri-radio access point, ideal for low to medium density environments.	Most competitively priced 802.11ac Wave 2 access point, ideal for low to medium density environments.	IP67 rated, industrial opating temperature 802.11ac Wave 2 AP for outdoor and rugged indoor deployments.	High performance, medium density. Low-profile wall plate802.11ac Wave 2 AP, support VLAN segmentation and passthrough.
Radio Components	802.11b/g/n/ax radio	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	802.11b/g/n Radio
	802.11a/n/ac/ax 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 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			
	BLE 4.1 radio	802.11a/b/g/n/ac scanning radio		BLE		BLE	BLE
	Internal antennas	Internal antennas	Internal antennas	Internal antennas	Internal antennas	Internal and external antenna models	Internal antenna
Ports	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	4x Ethernet (1x Uplink, 3x LAN)
	Console	USB 2.0	USB 2.0	USB 2.0			Gigabit passthrough
	USB						
Max Data Rate	4.8 / 1.4 Gbps	1.7 Gbps / 800 Mbps	1.7 Gbps / 800 Mbps	876 Mbps / 300 Mbps	876 Mbps / 300 Mbps	876 Mbps / 300 Mbps	877 Mbps / 300 Mbps
Spatial Streams	8x8 / 4x4*	4x4:4 MU-MIMO	4x4:4 MU-MIMO	2x2:2 MU-MIMO	2x2:2 MU-MIMO	2x2:2 MU-MIMO	2x2:2 MU-MIMO
Channel Width	20/40/80/80+80 MHz	20/40/80/80+80 MHz	20/40/80/80+80 MHz	20/40/80/80 MHz	20/40/80/80 MHz	20/40/80/80+80 MHz	20/40/80/80+80 MHz
Power	802.3bt	802.3at	802.3at	802.3at	802.3af	802.3at	802.3at 802.3af
	802.3at (5 GHz radio will operate 4x4.)	DC Power	DC Power	DC Power	DC Power	DC Power	DC Power
	DC Power						
WIPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mesh	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LTE Interference Mitigation	Yes	Yes	Yes	No	No	No	No
External Antenna Support	No	No	No	No	No	Yes**	No
Datasheets	C-250	C-130	C-120	C-110	C-100	O-105	W-118
						O-105E	

* C-250 will operate 4x4 on 5 GHz when powered by an 802.3at source. *

* W-118 will not provide PoE out when powered be an 802.3af power source.