

# Wireless Client Radios

## WL-CB-XX

- 802.11a/b/g/n radios
- Up to 600 Mbps throughput
- Indoor and all-weather options
- -40° C to 65° C



### Rugged radios for indoor/outdoor wireless networks

The WL-CB-XX is a family of carrier-grade client radios designed with the features required to handle IVC cameras. These products use radio technology engineered with the best performance features. These radios have a maximum transmit power from 300mw to 600mw providing better resistance to interference and more reliable connections.

The radios are suited for a variety of environments and come in two available form factors, an all-metal indoor enclosure with attached antennas, or an outdoor enclosure rated IP67 with two female N-type antenna connectors.

## specifications

WL-CB-AGN-I



WL-CB-GN-O



WL-CB-AGN-O



WL-CB-AGN2-O



<b>Data Rate</b>	300 Mbps	300 Mbps	300 Mbps	600 Mbps
<b>Wi-Fi Interface</b>	802.11b/g/n or 802.11a/n	802.11b/g/n	802.11a/n or 802.11b/g/n	802.11a/n and 802.11b/g/n
<b>Wi-Fi Operating Frequency</b>	2412 - 2472 MHz or 5180 - 5825 MHz	2412 - 2472 MHz	2412 - 2472 MHz or 5180 - 5825 MHz	2412 - 2472 MHz and 5180 - 5825 MHz
<b>Transmit Power</b>	2412 - 2472 MHz: 17dBm 5180 - 5825 MHz: 17 dBm	2412 - 2472 MHz: 26dBm (FCC) / 20dBm (CE)	2412 - 2472 MHz: 26dBm (FCC) / 20dBm (CE) 5180 - 5825 MHz: 25dBm (FCC) / 20dBm (CE)	
<b>Ethernet</b>	2x 10/100BaseT Ethernet (RJ-45)	1x 10/100/1000BaseT Ethernet (RJ-45)		
<b>Antenna Connectors</b>	2 x Built-in	2 x Female N-type		
<b>Weight</b>	0.93 lbs	5.84 lbs		
<b>Dimensions</b>	5.8" H x 5.0" W x 1.6" D	9.0" H x 12.2" W x 2.6" D		
<b>Voltage Required</b>	12 VDC Connector	802.3af Power over Ethernet		802.3at Power over Ethernet 10 - 30 VDC
<b>Power Consumption</b>	12W Max	13W Max		25.5W Max
<b>Operating Temperature</b>	-20 ° to 65 ° C	-40 ° to 65 ° C		
<b>Certifications</b>	FCC, CE, RoHS			
<b>Enclosure Rating</b>	Indoor Metal Enclosure*	IP67 Outdoor Metal Enclosure		

\*Outdoor enclosure options available

## accessories

WL-3704-01	5 dBi, 2.4 GHz, Omni, Collinear antenna
WL-3704-02	10 dBi, 2.4 GHz, Omni, Collinear antenna
WL-3704-03	18 dBi 2.4 GHz, 23°, Yagi antenna
WL-3704-06	12 dBi 2.4 GHz, 45°, Yagi antenna
WL-3704-07	17 dBi 5.8 GHz, 30°, Yagi antenna

## ordering information

WL-CB-XX-E

<b>-E</b>	<b>Enclosure</b>
I	110 VAC
O	Outdoor IP67
O6	Outdoor IP66
<b>-XX</b>	<b>Frequency</b>
GN	300 Mbps 802.11b/g/n
AGN	300 Mbps 802.11a/n or 802.11b/g/n
AGN2	600 Mbps 802.11a/n and 802.11b/g/n

## IVC camera management software

### Point & click camera management & control

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