

# Wireless Access Points

## WL-AP-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

WL-AP-XX radios are carrier-grade access points designed with the features required to handle high bandwidth applications such as video. These products use radio technology engineered with the best performance features. The radios have a maximum transmit power from 300mw to 600mw providing better resistance to interference and more reliable connections.

The outdoor radios are housed in rugged aluminum enclosures rated IP67. Two or four female N-type connectors are provided for antenna connections for these radios. Indoor versions are housed in a rugged metal enclosure and include two 5 dBi omni antennas.

## specifications

WL-AP-GN-O



WL-AP-AGN-I



WL-AP-AGN-O



WL-AP-AGN2-O



Data Rate	300 Mbps	300 Mbps	300 Mbps	600 Mbps
Wi-Fi Interface	802.11b/g/n	802.11a/n or 802.11b/g/n		802.11a/n and 802.11b/g/n
Wi-Fi Operating Frequency	2412 - 2472 MHz	2412 - 2472 MHz or 5180 - 5825 MHz		2412 - 2472 MHz and 5180 - 5825 MHz
Transmit Power	2412 - 2472 MHz: 26dBm (FCC) / 20dBm (CE)	2412 - 2472 MHz: 26dBm (FCC)/17dBm (CE) 5180 - 5825 MHz: 25dBm (FCC)/17dBm (CE)	2412 - 2472 MHz: 26dBm (FCC) / 20dBm (CE) 5180 - 5825 MHz: 25dBm (FCC) / 20dBm (CE)	
Ethernet	10/100BaseT Ethernet (RJ-45)	2x 10/100BaseT Ethernet (RJ-45)	10/100BaseT Ethernet (RJ-45)	
Antenna Connectors	2 x Female N-type	2 x RP-SMA*	2 x Female N-type	4 x Female N-type
Weight	5.84 lbs	0.93 lbs	5.84 lbs	
Dimensions	9.0" x 12.2" x 2.6"	5.8" x 4.6" x 1.6"	9.0" x 12.2" x 2.6"	
Voltage Required	802.3af Power over Ethernet	802.3at Power over Ethernet 10 - 30 VDC		
Power Consumption	13W Max	10W Max	19.5W Max	25.5W Max
Operating Temperature	-40 ° to 65 ° C			
Certifications	FCC, CE, RoHS			
Enclosure Rating	IP67	IP65	IP67	

\*2x 5dBi omni antennas included

## 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-AP-XX-E

-E	Enclosure
I	110 VAC
O	Outdoor IP67
-XX	Frequency
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

Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.



MADE IN THE USA

330 Nevada St., Newton, MA 02460 [www.ivcco.com](http://www.ivcco.com) 617-467-3059

© 2015, Industrial Video & Control Co.. The Industrial Video & Control Co. logo is a registered trademark of Industrial Video & Control Co.. All other company names and products are trademarks or registered trademarks of their respective companies. All information provided is subject to change without notice. 9/24/2015

**IVC**  
&  
INDUSTRIAL  
VIDEO & CONTROL