WAP Wireless Access Point – Quick Installation Guide

For Online Support visit: http://www.security.honeywell.com/hsc/resources/MyWebTech/

General Information

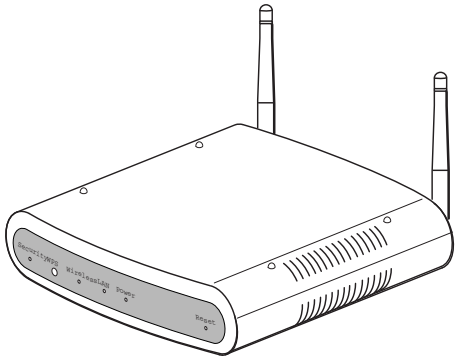
This guide provides information on installing and setting up Honeywell's WAP Wireless Access Point. The WAP provides an easy-to-setup secure wireless solution that enables Honeywell's iPCAM series internet video cameras to communicate with a broadband modem or LAN.

Some major features of Honeywell's WAP Wireless Access Point are:

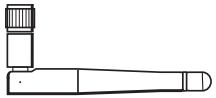
- Functions as a secure wireless access point.
- Wireless communications utilizes the 802.11b/g/n protocol with WPS security. WPS (Wi-Fi Protected Setup) is a standard for easy setup of a secure wireless network.
- In addition to wireless communications, there are three 10/100 Mbps Ethernet ports available for wired cameras.

IMPORTANT: This device is for indoor use only. The WAP must be spaced 5 to 10 feet from other wireless devices. For detailed information on wired and wireless operating distances, refer to the camera's installation guide.

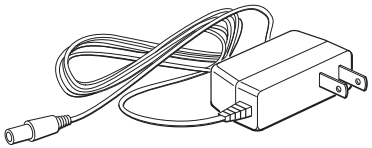
PACKAGE CONTENTS



WAP Wireless Access Point



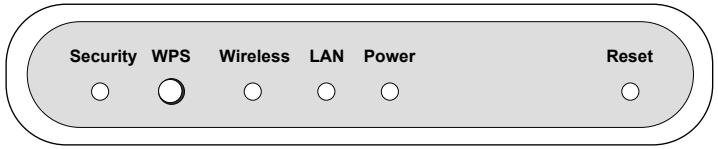
Antenna [Qty 2]



Power Transformer

Ethernet Cable

Component Identification



Security:
On – WPS security is set to on.
Flashing – Flashes when WPS button has been pressed for 3 seconds and released, to indicate the WAP is transmitting a new security key to the wireless camera. When the wireless camera replies, the Security LED lights solid.

WPS (button): Used to setup a secured wireless connection. (Refer to the documentation for the wireless camera.)

Wireless:
On – Wireless connection exist.
Off – No Wireless connections exist.
Flashing (Amber) – Problem occurred while trying to establish the Wireless connection.

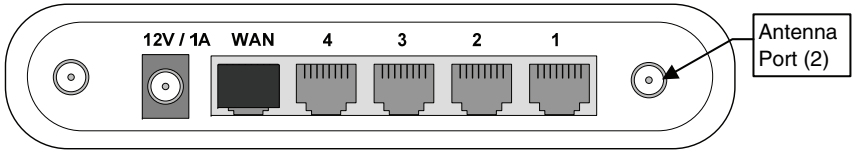
LAN:
On – The LAN port(s) is active.
Flashing (Amber) – Problem occurred while trying to connect to the LAN.

Power: When power is applied the LED blinks during an initialization period, then remains steady to indicate power is connected.

Reset (switch): This switch has two functions; Reboot, and Clear All Data. Use a paper clip to depress.

Reboot – Depress and Release to reboot. (Allow cycle to complete.)

Clear All Data – Depress and hold for 8 seconds to clear all data, and restore factory settings. (Allow cycle to complete.)



12V / 1A: Connect Power Transformer.

WAN: Not Used. (Do not remove the cap plug.)

Ports 1, 2, 3, 4: For connection to Ethernet devices.

Antenna Ports: Connect the supplied antennas to these ports.

Typical setup configuration for the WAP

For specific setup and configuration instructions for your wireless camera, refer to the camera's installation guide.

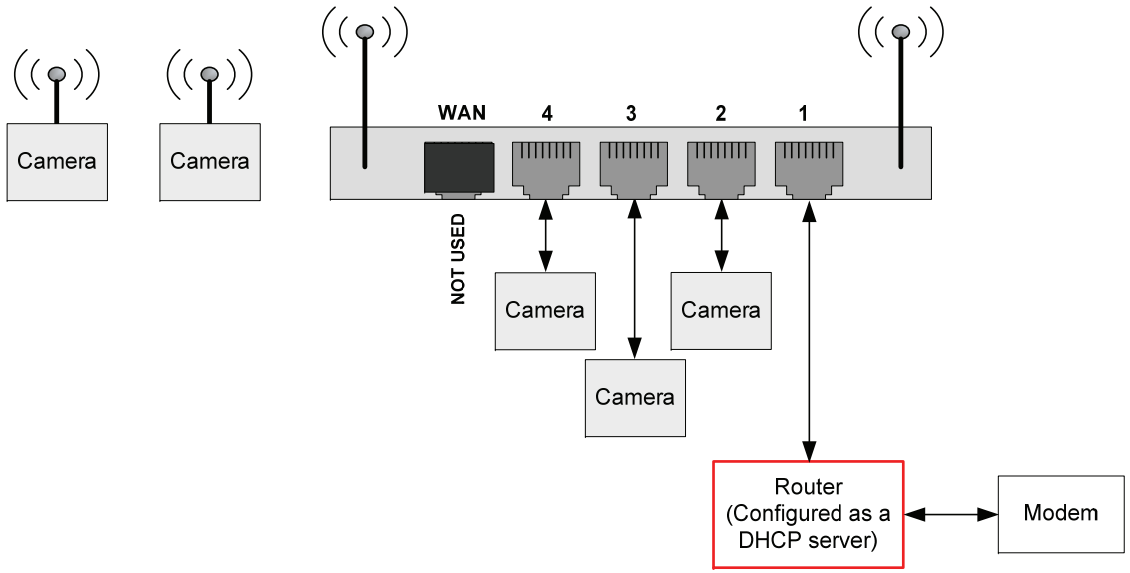
1. If using wireless connectivity, attach the two antennas to the WAP. Orient each antenna vertically and tighten the knurled connectors.
2. Connect the Power Transformer wire to the 12V / 1A connector on the WAP back. Plug the Power Transformer into an outlet.

   NOTE: The Power Transformer must be powered by a non-switchable power outlet.

IMPORTANT:

- When setting up a wireless configuration in very large buildings or buildings with dense walls, wireless communications may be marginal. It is best to first configure the system in the same room. Then upon successful configuration, place each wireless camera in the desired location.
- If using more than one wireless camera, each must be configured for wireless security.
- If using a router instead of Honeywell's WAP, please ensure your router is configured for DHCP. (This is the default setting for most routers.) If you are unsure, you can access the router's configuration page and set it for DHCP if necessary (refer to the router's manual). Since the operation of each router varies, please refer to the router's manufacturer for support.
- Test the system to ensure all cameras exhibit good communications.

Typical configuration using a mix of wired and wireless cameras:



FEDERAL COMMUNICATIONS COMMISSION STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / IC STATEMENT

This device complies with Part 15 of the FCC Rules, and RSS210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC & de RSS 210 des Industries Canada. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d' interferences nuisibles. (2) Cet appareil doit accepter toute interference reçue y compris les interferences causant une reception indésirable.

800-05000V1 5/10 Rev. B

Honeywell

2 Corporate Center Drive, Suite 100
P.O. Box 9040, Melville, NY 11747

www.honeywell.com/security

WARRANTY

For the latest warranty information go to:
http://www.security.honeywell.com/hsc/resources/wa/