

## V-IP1006RR Wireless Access Point (WAP)

### Description

The DMP Wireless Access Point (WAP) is a secure wireless access point that allows easy setup of DMP IP Cameras on the customer's network. The WAP uses the Wi-Fi Protected Setup (WPS) standard to setup a wireless network between the DMP cameras and the WAP to allow activation of cameras to use with the DMP Virtual Keypad app. The WAP also offers 3 ports for wired camera connection.

### Compatibility

- Any DMP system with an active Virtual Keypad App

### What is Included:

- WAP Wireless Access Point
- 2 Antennas
- 12V Power Transformer
- Ethernet Cable



### Installing the WAP

The WAP has 5 ports on the back, labeled WAN, and 1 - 4. The WAN port will not be used, so there is no need to remove the cap plug.

1. Plug an Ethernet cable from the customer's router into port 1 on the WAP. The customer's router needs to be configured for DHCP (most routers default with DHCP enabled).

**Recommendation:** We recommend marking the Ethernet cable from the customer's router to the WAP to help in network troubleshooting. If the end-user is having network issues after the install, you can instruct them to remove the marked Ethernet cable and see if the problem still exists. If it does, then they can contact their internet service provider.

2. Plug the power transformer into the 12V connector on the back of the WAP. Plug the transformer into an outlet. The Power LED will flash until it is fully powered on. This could take up to 30 seconds.

After steps 1 - 2, the LAN LED on the front of the WAP should be on solid. If it is flashing red, there is a problem connecting to the LAN. Retry steps 1-2.

### Setting up a Wireless Connection to Cameras

For best results, establish communication with cameras while the WAP and cameras are no more than 20 ft from each other. After they are communicating, place them in their desired location to ensure that they are still within wireless range of the WAP. For larger installations, multiple WAPs can be installed. Each WAP requires a wired connection to the customer's router.

1. Press the WPS button on the front of the WAP for 3 seconds. The Security LED should flash to indicate that the WAP is sending a security key to the wireless camera.
2. Locate the WPS button on the back of the camera. For the Indoor Camera and the Indoor HD Camera, press and release to accept the encryption key. For the Outdoor Camera, hold this button for 1 second and release.

Once the communication is established between the camera and the WAP, the yellow Network LED on the camera and the Security LED on the WAP will be on solid. This process could take up to 2 minutes.

3. Repeat steps 1 and 2 for each camera you will be connecting to at this site. All cameras must be paired with the WAP individually. You can install up to 6 video cameras per system.

### Activating the Cameras

Once the cameras have communication with the WAP, you can login with your dealer login at [vk.securecomwireless.com](http://vk.securecomwireless.com) to activate each camera. The only information you will need from the cameras is the Server Name or MAC address, which will be located on a label on the back of each camera.

Refer to the camera installation guide for step-by-step activation instructions.

**IMPORTANT: DO NOT HOLD THE RESET BUTTON ON THE WAP FOR MORE THAN 10 SECONDS. DOING SO WILL SET THE WAP BACK TO THE DEFAULT SETTINGS.**