



Congratulations on purchasing a **Winplus Home Automation Wireless Video Monitoring Kit**

Need To Know – Please read before you begin.

1. Please read all instructions carefully in order to ensure correct installation. Although at first glance this technology may appear complex it is really quite simple. Once you understand the concept of Winplus Home Automation installation becomes easy and the possibilities are endless.
2. The Winplus Home Automation range is made up of Modules and Controllers. Modules receive signals and initiate commands to control the devices that are connected to them. Controllers (which include remotes) send the signal to the modules. Controllers are in orange packaging and Modules are in blue packaging. Kits, which include both modules and controllers, are in green packaging.
3. All networks require a common factor for 2 way communication. In your Winplus Home Automation network the common factor is the house code. You can control up to 16 modules with 1 house code, multiple house codes can be used in a single home. You can change the house code on all modules (refer to specific instructions).
4. All modules in your Winplus Home Automation network need to have a unique unit and/or house code for individual control. Different modules with the same house and unit code will activate simultaneously. Refer to each module's instructions for details on how to change these codes.
5. Wireless control of your Winplus Home Automation network requires a Winplus Home Automation Transceiver. The transceiver receives a radio frequency signal from a Winplus Home Automation controller, converts the signal to X10 and passes it down the power lines to your Winplus Home Automation modules. There are 2 transceivers in the Winplus range available for individual sale, the Transceiver Module (HA114) and the All Code Transceiver (HA136). All Kits with wireless controllers include a transceiver module.

Please note:

- Multiple transceivers on the same house code will affect the performance of your Winplus Home Automation network. In most cases only one transceiver is required per household, unless you have a particularly large house.
- The Transceiver Module (HA114) is able to process all 16 House codes when set to House code P. This is useful when you have modules and controllers using different House codes in different areas of the home. i.e. House code A is used in the kitchen and House code B is used in the lounge room. You can then control up to 256 individual modules without having to manually change house codes on the Transceiver.
- The Security Starter Kit console doubles as a transceiver.

6. More information about the individual modules, starter kits and controllers can be found on our website: www.winplus.com.au Here you will also find answers to frequently asked questions, hints and tips.

Check List:

Please identify all components listed below before you begin:

- 1 x Colour video camera
- 1 x RF video receiver
- 1 x AV cable
- 1 x Packet of mounting screws
- 1 x X10 power supply for camera
- 1 x Standard power supply for receiver (230V -50Hz)
- 1 x Instructions
- 1 x Product DVD



Important Safety Precautions

Modules and transceivers are used in conjunction with electricity; take care to avoid electrocution and damage. When modules and transceivers are connected keep away from children, use only as intended and do not insert foreign objects into the electrical sockets. Never open the modules and transceivers as this will void the warranty and may cause injury. Never place modules or controllers in or near water.

Introduction

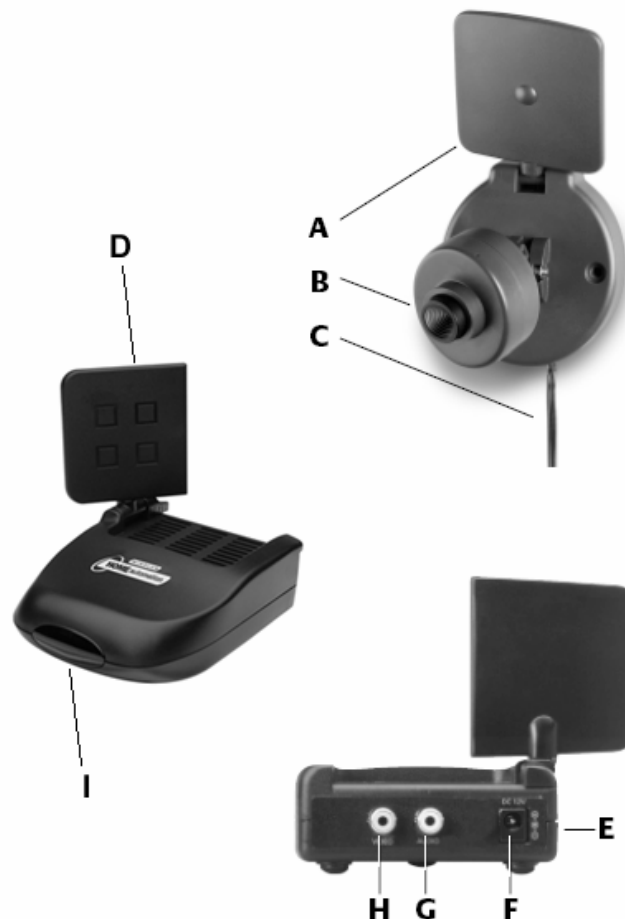
Caution:

To reduce risk of electric shock, do not disassemble any part of the Wireless Video Monitoring system.

No user-serviceable parts are inside. If you spill liquid on it, disconnect the unit from the power outlet to prevent possible fire or shock hazard and visit www.winplus.com.au to contact us.

Warning: To prevent electric shock hazard, do not expose any part of the power supplies to rain or moisture. Do not use near a bath tub, swimming pool, etc. The camera is rated as waterproof against light to moderate rain. Keep out of areas that are constantly exposed to heavy rainfall or water exposure. It is recommended to mount the camera under eaves if using outdoors.

The Wireless Video Monitoring Kit is a quick and easy to install monitoring system for a variety of applications, including security and child safety. The wireless receiver system allows you to place the full colour video camera anywhere in your home and receive the Radio Frequency signal transmitted by the camera on your TV, eliminating the need to run cables.



Step 1

Setting up the Wireless Video Monitoring System:

The Camera

1. Mount the camera in a suitable position (close to a power outlet) with the mounting screws included.

2. The camera is suitable for outdoor use and will withstand light to moderate rain, it is recommended the camera be mounted under eaves when using outdoors. (**Warning:** The camera power supply should not be exposed to any moisture, only the camera itself is waterproof).

3. When using outdoors, fix in place the clear plastic lens cover (supplied)

4. Use the smaller of the two power supply's (X10 power supply with dials) and plug the jack into the adaptor socket on the lead from the camera.

5. Connect the power supply to a power outlet and switch on.

The Receiver

1. Connect the Audio/Video cables (included) to the LINE OUT jacks [H+G] of your receiver. Connect the other end to AV inputs on your TV. (Connect to corresponding colours, i.e. Yellow to yellow, white to white).

2. Plug the supplied power supply (standard power supply – 230V, 50Hz) into a power outlet and connect the jack to the 12V jack at the rear of the receiver [F]. **Only use the supplied adaptor!**

3. Switch the Power switch [E] to the ON position.

4. Set the channel of your receiver (I). The receiver can be set to channel A, B, C, D, allowing additional cameras and receivers to be added to your home. The channel of the receiver and the camera must be the same. The channel on the camera can be set by removing the rubber cover on the front of the camera base (B). (Note: The address set on the Camera and Receiver is completely separate from the X10 address on the X10 power supply.)

5. Position the Wireless Receiver in a convenient location and direct the antenna [D] so that the indented side is pointing in the direction of the room where you have set up the Wireless Camera.

Step 2

Fine tuning the Wireless Video Monitoring System:

The Wireless Video system usually works best with the indented sides of the antennas [A+D] on the Camera and Receiver unit facing each other (i.e. in line of sight). Sometimes however, reflections and other items in the home may affect the signal so that some adjustment of either Camera or Receiver antenna may be necessary to get the best signal.

If you are not getting any signal at all:

- Check if the receiver is connected to a power outlet and that the Power-Switch is in the ON position.
- Check that the channel slide switches [B+I] on both units have been set to the same letter.

If the signal is poor, or there is interference:

Try to change the channel on both units. Do this by adjusting the Channel slide switch [I] on the bottom of the Receiver, to any position from A-D. The Camera channel may be changed by removing the rubber cover on the front of the Camera base [B] and adjusting the slide switch position. Receiver and Camera should be set to the same channel.

Step 3

Optional Functions

Remotely activate your Camera with the included X10 controllable power supply.

The X-10 Power supply is used to power the Camera in your Wireless Video Monitoring Kit. The power supply has build in X10 function and can be switched on or off using any of the Winplus Home Automation Controllers (sold separately). To use a Winplus Home Automation Wireless Controller you will require a Transceiver (HA114, HA136 or HA109 Security Starter Kit, all sold separately).

1. Set the House Code dial (A - P) to match the setting of your Winplus Home Automation Transceiver (if using a Wireless Controller) and Winplus Home Automation Controller. (Both sold separately).
2. Set the Unit Code dial (1 - 16) to the desired number. Your Camera address will now be House Code + Unit Code (i.e. 'A3')
3. You are now able to turn the Camera on or off using a Winplus Home Automation Controller.

Expanding Your Winplus Home Automation Wireless Video Monitoring Kit

You can add additional Wireless Video Monitoring Kits to your home by setting each different kit to a different address (A, B, C or D) up to 4 kits can be added. (multiple cameras running simultaneously may cause transmission interference)

Multiple Cameras can be set to transmit to a single receiver. Simply set the Camera's addresses to the same address as the Receiver (A, B, C or D). Each camera will need to be set to a different X10 address using the X10 Power supply (e.g. 'A2' and 'A3') included in the kits. Only one Camera per address can transmit at a time. When using a Winplus Home Automation Controller, activating one Camera in the address group will automatically switch off another active Camera, i.e. If you have 2 Cameras on address A and the X10 power supply codes are 'A2' and 'A3' switching on Camera with power supply address 'A3' will automatically switch off Camera with power supply address 'A2'. Please note, up to 4 cameras can operate on the same address (A, B, C or D).

You can expand your system to include up to 16 Cameras (4 per address)

	Address A	Address B	Address C	Address D
Camera	1	5	9	13
Camera	2	6	10	14
Camera	3	7	11	15
Camera	4	8	12	16

Technical Specifications:

Camera	Receiver
<ul style="list-style-type: none"> - Power: 12V DC - Transmitter: 4 channels Channel 1: 2.411 GHz Channel 2: 2.434 GHz Channel 3: 2.453 GHz Channel 4: 2.473 GHz - Bandwidth: 18 MHz - Output: 10 mW max. - Modulation: FM - RF range: 15 – 30 m through walls and floors - Camera angle: 40° - Light sensitivity: 100 Lux - IP Class: IP 53 	<ul style="list-style-type: none"> - Power: 12V DC - Receiver: 4 channels Channel 1: 2.411 GHz Channel 2: 2.434 GHz Channel 3: 2.453 GHz Channel 4: 2.473 GHz - A/V output: 2x Chinch (1x Audio, 1x Video) - Video output: 1 Vpp (typ) - Audio output: 1 Vpp (typ) - Dimensions: 135x100x140 mm - Weight: 235 grams

CONGRATULATIONS! You have now completed the setup of your Wireless Video Monitoring Kit.

You can expand your Winplus Home Automation network by purchasing additional kits, modules and controllers.

Warranty:

Important: Evidence of original purchase is required for warranty service.

Warrantor: Winplus Australia PTY LTD customercare@winplus.com.au

This product is warranted against faulty workmanship for a period of 12 months from the date of purchase. Winplus' liability is limited to replacement of the product and claims for associated or consequential loss will not be accepted. This warranty does not apply if the product has been damaged by accident, abuse, misuse, misapplication or if the product has been modified or tampered with.



**Thankyou for purchasing a Winplus Home
Automation product.**