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**Technical Support:** 1-910-395-6100  
**Web:** <http://www.scottysgroup.com>

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**REGISTRATION**

Please register your SCOTTY product by visiting our web site [www.scottysgroup.com/registration](http://www.scottysgroup.com/registration).

Alternatively, write to the following address with your name, company, address, where purchased, the date purchased, the model and serial number of the unit.

**SCOTTY Group of the Americas, 6714 Netherlands Drive, Wilmington, NC 28405, USA.**



# Getting Started

## Quick Installation Guide for the eyesite 550



Congratulations on the purchase of your eyesite 550!

This Quick Installation Guide provides an easy step-by-step installation procedure.

For more detailed installation information please refer to the eyesite 550 User Manual on the enclosed CD-ROM.

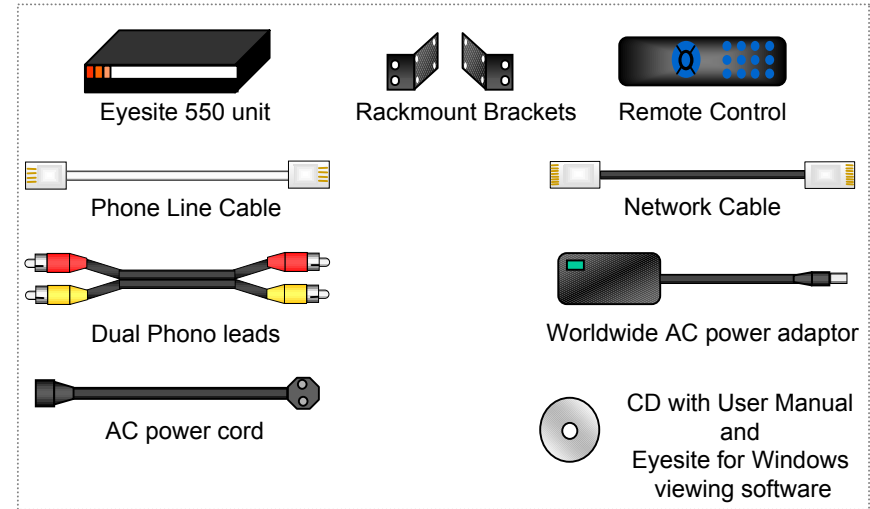


## Important Safety Information

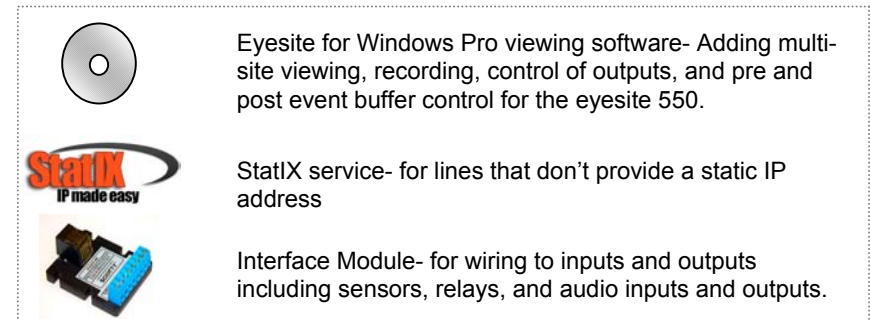
- › Do not dismantle the eyesite 550. There are no user serviceable parts inside. Access to the inside of this unit should only be carried out by approved service personnel.
- › Keep the eyesite 550 away from water and other liquids (except when cleaning, as directed below). If you suspect that liquid has entered the equipment, immediately disconnect the unit from the network and from the power supply, ensuring first that your hands and the power supply outlet area are dry. Do not use the eyesite 550 again until it is thoroughly dry.
- › Clean the case only with a soft, lint-free cloth, either dry or slightly dampened with water. Disconnect the power and the telephone cables before using a damp cloth to clean the eyesite 550.
- › Before connecting any equipment that was not supplied with the eyesite 550, check the specification to ensure compatibility.
- › Do not use the eyesite 550 if you suspect a gas leak. Operation of any electrical equipment can generate sparks which may ignite the gas and cause an explosion.
- › Do not let cables trail where they might cause someone to trip or pull the eyesite 550 onto the floor.
- › Use only on a stable surface. The eyesite 550 may be damaged if it falls.
- › Keep the equipment and its packaging out of reach of small children.
- › Do not push objects into the ventilation holes.
- › Do not block the ventilation slots as this could cause the equipment to overheat and malfunction.
- › Do not place the eyesite 550 in direct sunlight. Do not point any external cameras directly at the sun as this is likely to cause serious damage to the unit.
- › The eyesite 550 will not function in the event of a power cut. It should not be relied upon as the only means of contacting the emergency services.

## Step 1: Unpack and Check Contents

Please unpack the eyesite 550 and check the contents for damage. The following items are supplied with the eyesite 550:



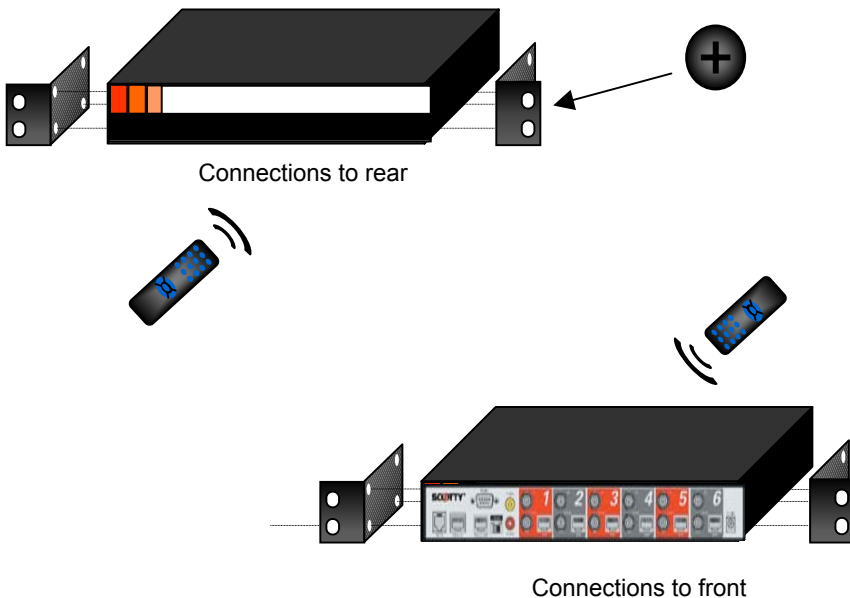
Optional accessories for the eyesite 550 include:



## Step 2: Physical Installation

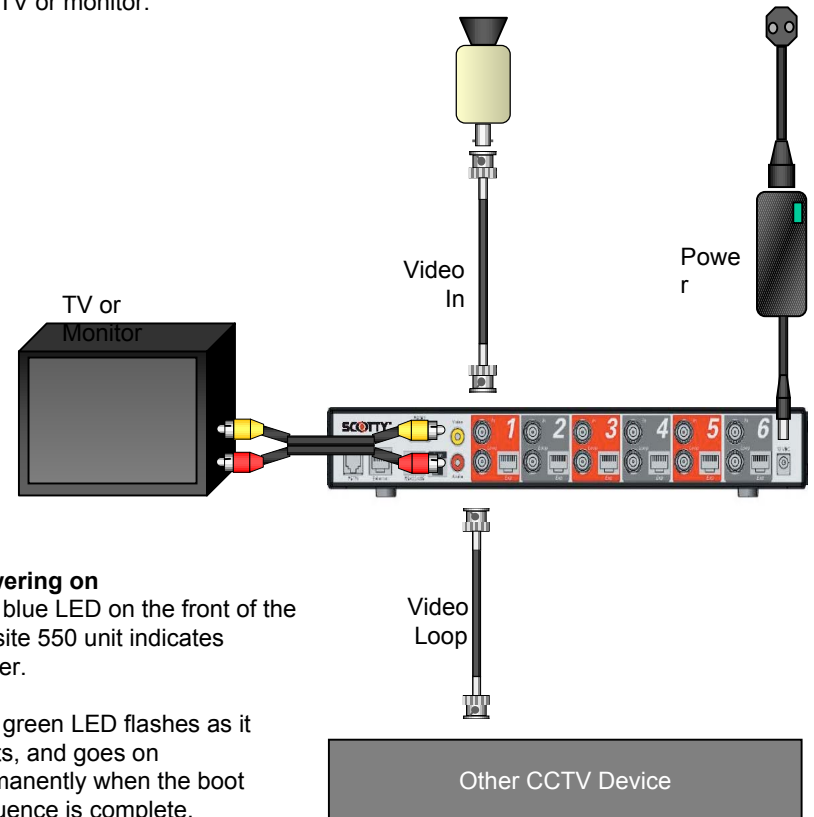
- › The eyesite 550 is shipped in shelf mount configuration.
- › If you wish to rackmount the eyesite 550 it is supplied with a pair of 19" brackets. For 19" rackmounting the eyesite 550 occupies 1 RMU of space.
- › The eyesite 550 has no specific ventilation requirements.
- › The brackets may be front or rear mounted depending on your preference for the cable exit points,
- › To attach the brackets remove and replace the three screws indicated on both sides of the unit.

NOTE: The IR sensor for initial remote control of the eyesite 550 is mounted at the front of the unit.



## Step 3: Connect Video Audio Power

- › Connect cameras to the BNC connectors labeled Video in. Cameras or video inputs must supply a PAL or NTSC composite video signal.
- › If desired connect other video devices that require the signal from the camera to the Loop connector.
- › Connect the yellow video out connector to the video input of your TV or monitor and connect the red audio out connector to the audio input of your TV or monitor.



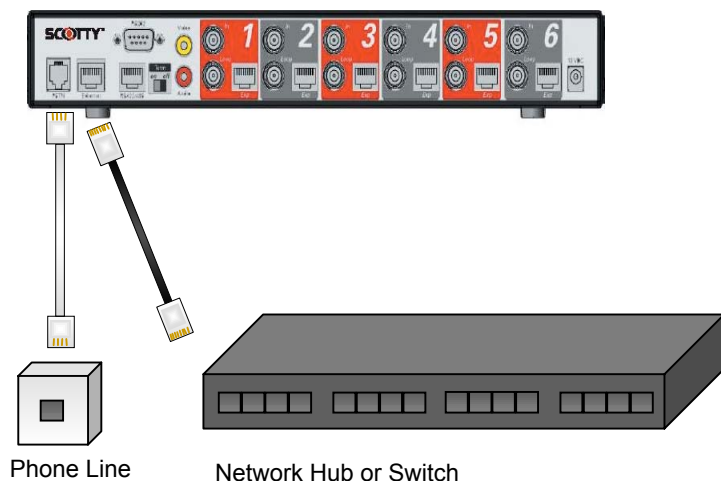
### Powering on

The blue LED on the front of the eyesite 550 unit indicates power.

The green LED flashes as it boots, and goes on permanently when the boot sequence is complete.

## Step 4: Connect to Network

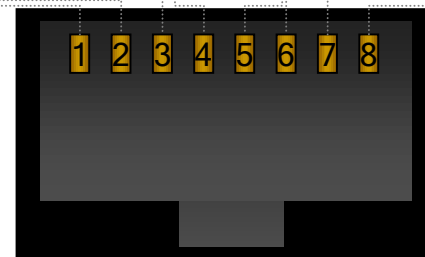
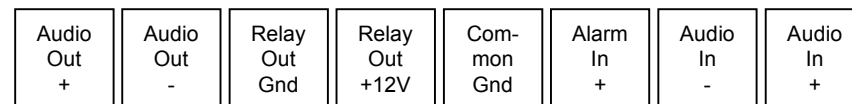
- › Connect the supplied black Cat5 network cable between the connector labeled 'Network' to a 10 or 100 Mbps network hub or switch.
- › The green LED on the front of the eyesite 550 indicates that the connection has been made correctly.
- › Connect the supplied white phone line cable between the connector labeled 'line' on the eyesite 550 and the phone line.
- › A country specific adaptor may be required to connect the RJ-11 connector to the phone jack in your country.



## Step 5: Connect to Interface Ports

The table below shows the pin designation of the Interface connectors on the eyesite 550.

Connection	1	2	3	4	5	6	7	8
Unbalanced Audio In							(-)	(+)
Unbalanced Audio Out	(+)				Gnd			
Balanced Audio In							(-)	(+)
Balanced Audio Out	(+)	(-)						
Alarm In					(-)	(+)		
Relay Out (<150 mA 12VDC)			Coil (-)	Coil (+)				

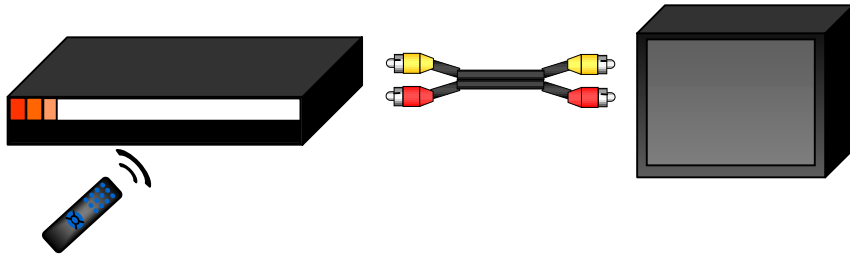


Interface



Use the optional eyesite 550 Interface Module to connect audio inputs and outputs in addition to triggers such as door contacts, PIR sensors, and outputs such as relays, indicator lights, alarm systems and buzzers.

## Step 6: Configure an IP Address



Obtain an IP address, subnet mask, and default gateway address from your network provider or use DHCP to obtain an address automatically.

- Press MENU
- Press 2 Communications
- Press 2 Network

• Manual Address:

Select TYPE Static using the arrow keys  
 IP Address Enter using number keys and "\*" key to represent a "."  
 Subnet Mask Enter the subnet mask e.g. 255.255.255.0  
 Gateway Enter the address of your router or firewall

Or

4. Automatic Address

Select TYPE DHCP using the arrow keys.  
 Press ENTER

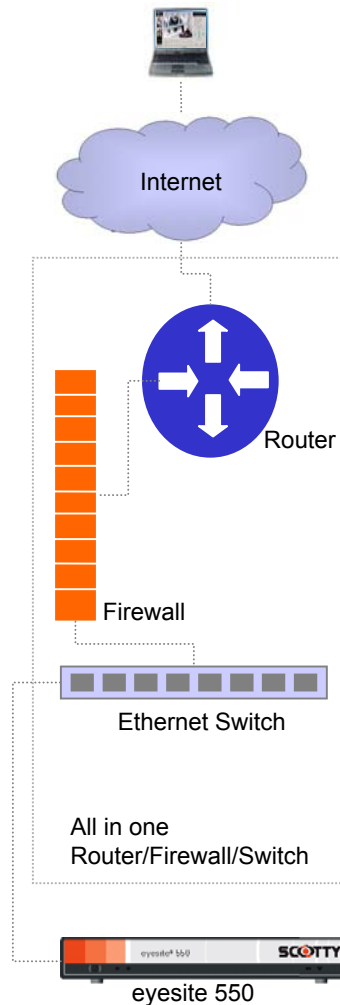
Now select TYPE Static to prevent IP address changes from making your eyesite 550 unit inaccessible.

5. Press ENTER 2x to save your address.

6. If you are not working from behind a firewall your IP configuration is complete.

## Step 7: Configure your firewall

If you are connecting from behind a firewall this port forwarding example may help you to choose the best settings.



**How the remote unit places a call**  
 Dial **62.173.119.212:2099** (= UDP Port)

**Router/Firewall Configuration**  
 Public IP Address Type: Static  
 Public IP Address: **62.173.119.212**  
 Public Subnet Mask: 255.255.255.252

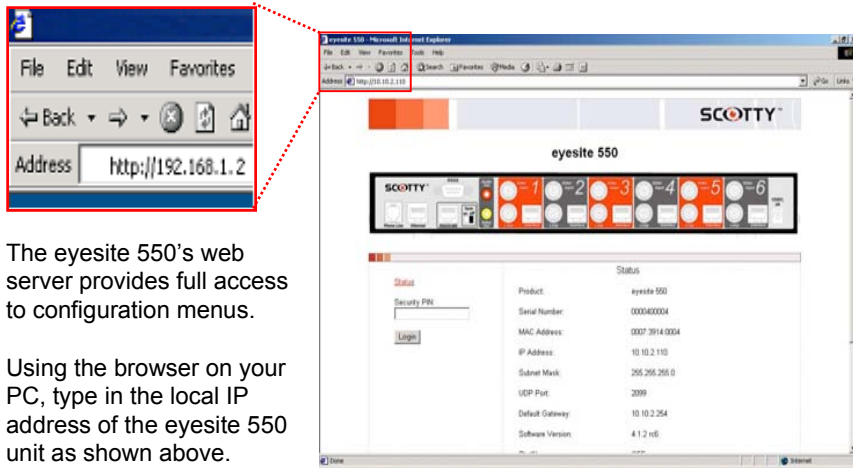
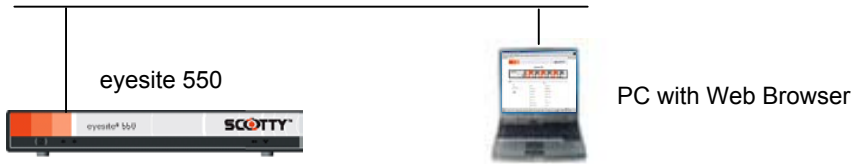
Private IP address: 192.168.1.1  
 Private Subnet Mask: 255.255.255.0

**Advanced Settings/Firewall Configuration**  
 DMZ Host address: N/A  
Forwarding rule  
 Incoming data on port: **2099**  
 To IP Address: 192.168.1.2  
 UDP Port No: **2099**  
 Type: UDP

**Comments**  
 Port forwarding provides enhanced security  
 Multiple forwarding rules possible if a different UDP port is used on each eyesite 550

**Eyesite 550 configuration**  
 IP Address Type: Static  
 IP Address: 192.168.1.2  
 Subnet Mask: 255.255.255.0  
 Default Gateway: 192.168.1.1  
 UDP Port: Default (**2099**)  
**Comments**  
**Using Packet Buddy Protocol only**

## Step 8: Access the Web Server



The eyesite 550's web server provides full access to configuration menus.

Using the browser on your PC, type in the local IP address of the eyesite 550 unit as shown above.

The web server provides access to full eyesite 550 configuration.

Options you may consider include:

- Turning on auto answer for analog and IP calls so that the unit will accept incoming calls.
- Accessing the phone book and enter a number to dial in the event of an alarm
- Configuring the trigger and zone inputs if you wish to attach sensors
- Entering your user information into the StatIX menu if you use this location service.
- Configuring your modem to suit the country you are in. (Analog)
- Configuring a Max Data Speed to suite the available bandwidth. (Network)

## Step 9: Install eyesite for Windows

- > Insert the supplied CD in your PC's CD drive.
- > Browse to the CD drive and select the setup.exe file.
- > Follow the on-screen instructions to install eyesite for Windows

**Connect**

1. Click 'Connect'
2. Click 'Add' and enter the IP address of your eyesite 550

**Options**

Click Options

Check the IP box

Check the auto answer box

**Call Info**

For last call

Diagnosis

**Zone and Camera Selection**

Select zone from 1-6 or press SEQ to cycle through the cameras.

**Help**

Use the help file for information and fault finding

**Recorder Control**

Recording and image control

**Snapshots**

Drag and drop snapshots

Right click to view or save images

**Camera Control**

Pan, Tilt, Zoom

**Presets**

Access and set preset camera positions stored in your PTZ camera

**Zone Control**

For monitoring and controlling audio and alarm inputs and outputs.

**NOTE:** Certain functions are provided for evaluation purposes and will expire after 45 days. You may upgrade your software to make these permanent.