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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 140



Congratulations on the purchase of your eyesite 140!

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

For more detailed installation information please refer to the eyesite 140 User Manual on the enclosed CD-ROM.

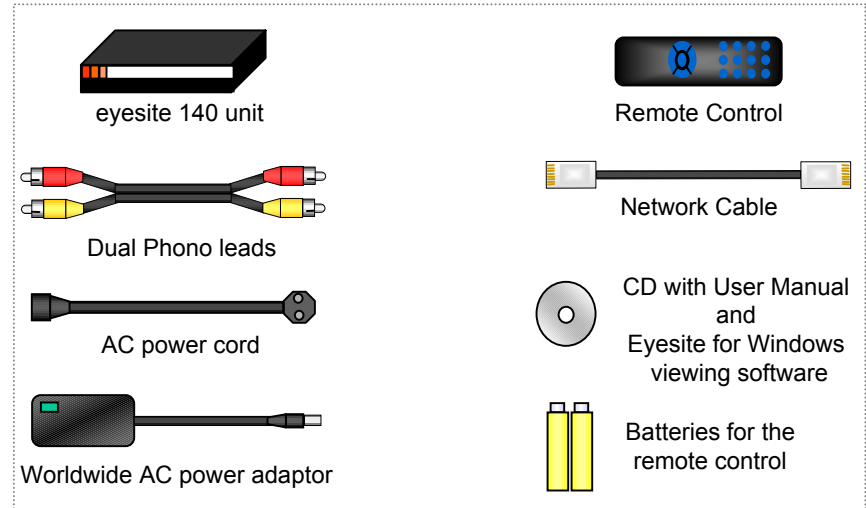


## Important Safety Information

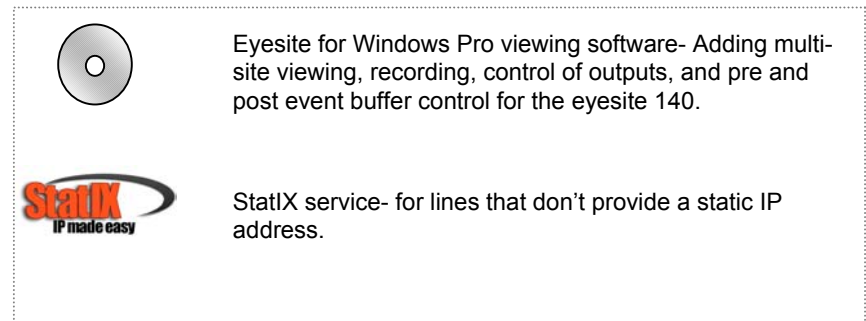
- › Do not dismantle the eyesite 140. There are no user serviceable parts inside. Access to the inside of this unit should only be carried out by approved service personnel.
- › Keep the eyesite 140 away from water and other liquids (except when cleaning, as directed below). If you suspect that liquid 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 140 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 network cables before using a damp cloth to clean the eyesite 140.
- › Before connecting any equipment that was not supplied with the eyesite 140, check the specification to ensure compatibility.
- › Do not use the eyesite 140 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 140 onto the floor.
- › Use only on a stable surface. The eyesite 140 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 140 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 140 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 140 and check the contents for damage. The following items are supplied with the eyesite 140:



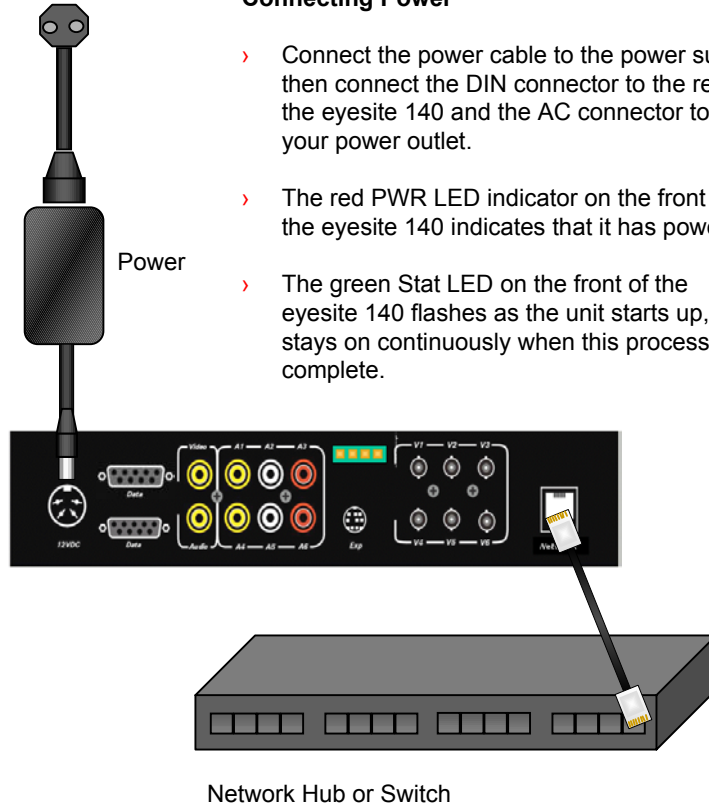
- › Optional accessories for the eyesite 140 include:



## Step 2: Connect to Power and Network

### Connecting Power

- › Connect the power cable to the power supply, then connect the DIN connector to the rear of the eyesite 140 and the AC connector to your power outlet.
- › The red PWR LED indicator on the front of the eyesite 140 indicates that it has power.
- › The green Stat LED on the front of the eyesite 140 flashes as the unit starts up, and stays on continuously when this process is complete.

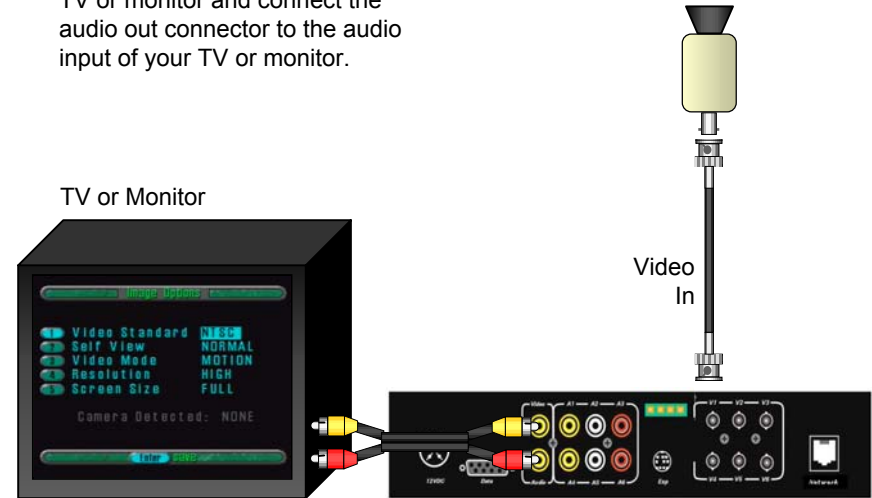


### Connecting to the Network

- › Connect the supplied black Cat5 network cable between the connector labeled 'Network' to a 10 Mbps network hub or switch.
- › The green Net LED goes on permanently when the eyesite 140 is correctly connected to the network.

## Step 3: Connect Video and Audio

- › Insert the supplied AAA batteries into the remote control
- › Connect cameras to the BNC connectors labeled Video in. Cameras or video inputs must supply a PAL or NTSC composite video signal.
- › Connect the yellow video out connector to the video input of your TV or monitor and connect the audio out connector to the audio input of your TV or monitor.



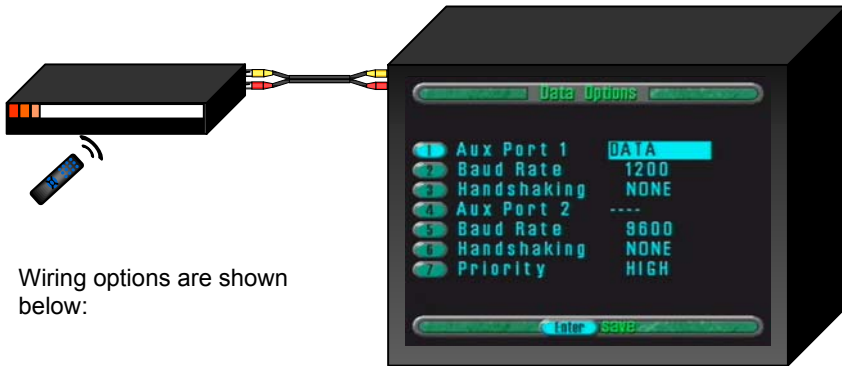
### Selecting the correct video standard

- › If the TV screen image rolls or there is a loss of colour you need to change the format from NTSC to PAL or from PAL to NTSC, otherwise move on to Step 4.
- › Using the remote control, press the following buttons:
- › **MENU** (Main Menu), **4** (Image Options), **1** (Video Standard), **Right Arrow** (Change standard PAL or NTSC), **ENTER** (save standard), **ENTER** (Save image options), **EXIT** (exit menu).

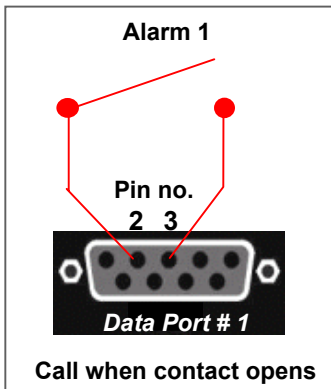
## Step 4: Connect to Alarm Ports

To make the eyesite 140 dial automatically in the event of an alarm:

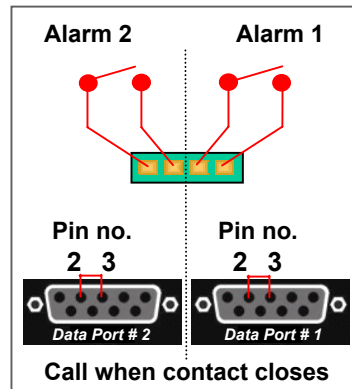
- › Data Port # 1 can be connected to a volt free contact, such as a sensor, door or window contact, or alarm panel output. For this to operate
  - › The Data Type is DATA (See below)
  - › The phonebook must have an entry (Step6)
  - › The autodialer must be set to ALARM (Step 7)
- › To enable the data port to sense alarms press **MENU, 6** (Data Port Options), **1** (Type), **Right Arrow** (to select type DATA).
- › Press **ENTER, ENTER, EXIT** to save and exit.



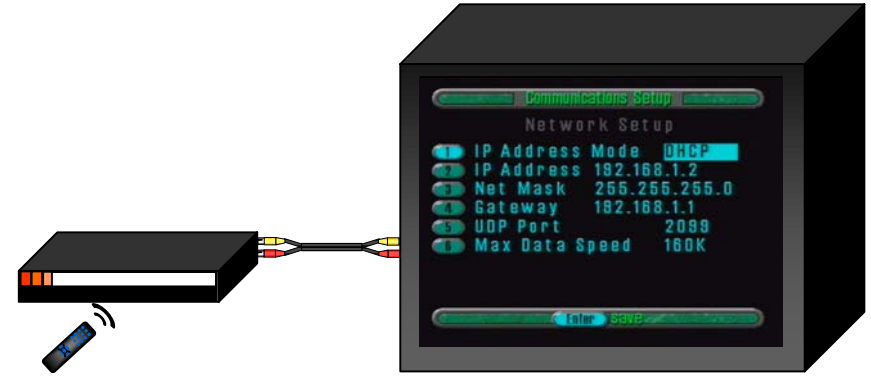
- › Wiring options are shown below:



or



## Step 5: 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** (Main Menu)
- Press **2** (Communications Setup)
- Press **1** (Network Setup)

### Manual (Static) Address:

- Select TYPE Static using the Right Arrow key
- 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

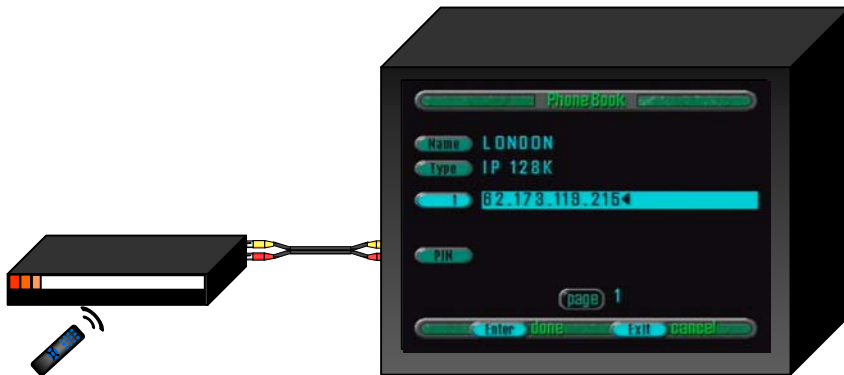
### Automatic (DHCP) Address

- Select TYPE DHCP using the arrow keys.
- Press **ENTER**
- Now select TYPE Static to prevent IP address changes from making your eyesite 140 unit inaccessible.

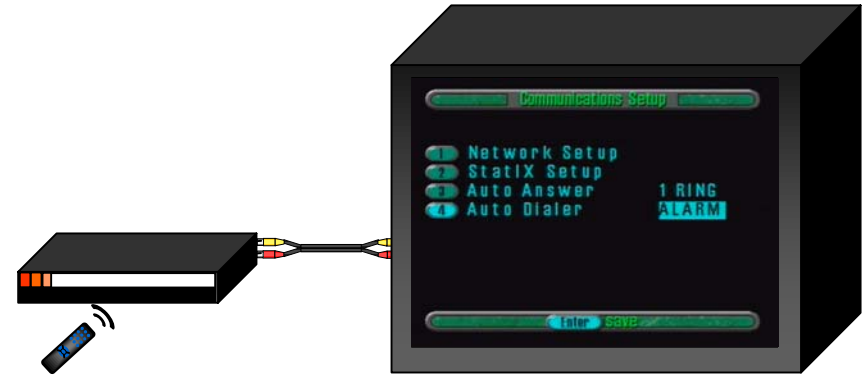
5. Press **ENTER** twice to save your address.
6. If you are not working from behind a firewall your IP configuration is complete.

## Step 6: Create an entry in the phonebook

- › To edit the phonebook press the **MENU** button and select option 1 (Edit Address Directory)
- › Enter the name of the site you want to call using the letter/number keys and the right arrow to move to the next letter. Press **ENTER** to store the name.
- › Select the call speed depending on the available bandwidth on your line using the left and right arrows and press **ENTER** to store the selected speed.
- › Enter the IP address or StatIX number of the unit you wish to dial using the number keys and press **ENTER** to store the number. Use the **Right Arrow** key or \* key to make a "." in an IP address
- › Enter the PIN number of the selected site if you require PIN authorisation and press **ENTER** to save this entry.
- › Add other locations by pressing the right arrow to edit another entry.
- › Press **ENTER** and **EXIT** to leave the menu system.



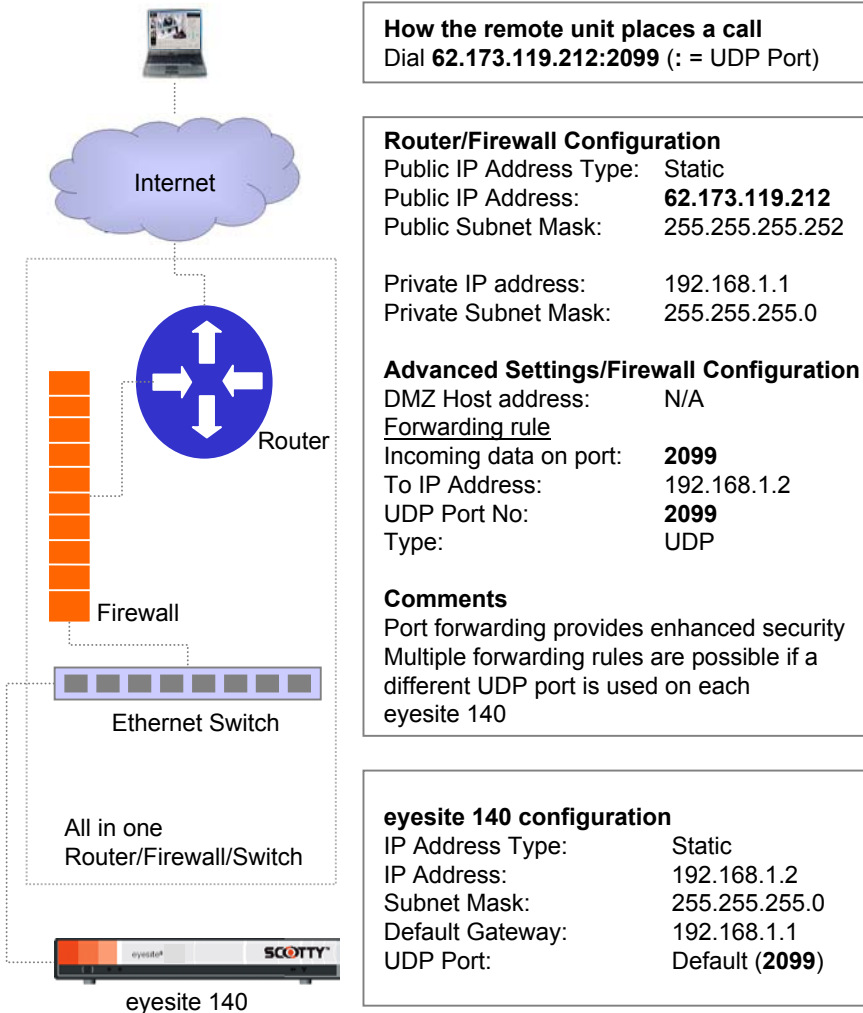
## Step 7: Autodial and Auto Answer



- › **To set up Auto Answer:**
- › If you wish to dial into the eyesite 140 when it is unattended you need to set up Auto Answer.
- › Press the **MENU** button (Main Menu) and select number **2** (Communications Setup).
- › Select option **3** (Auto Answer) and use the right arrow to change the number of rings to **1 RING**. Press **ENTER** to store the setting.
- › **To set up the Auto Dialer:**
- › Select option **4** (Auto Dialer) and use the right arrow to select your desired option.
- › ALARM causes the unit to dial the number in phonebook location 1 when a normally closed pair of contacts attached to the alarm port is opened.
- › AUTO causes the unit to dial the number in phonebook location 1 permanently.
- › Press **ENTER** to store your desired selection.
- › Press **ENTER** and **EXIT** to leave the menu system.

## Step 8: 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 are possible if a different UDP port is used on each eyesite 140

**eyesite 140 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**)

## Step 9: Install eyesite for Windows

- › Insert the supplied CD in your PC's CD drive.
- › Browse to the CD drive and select the Install Now option.
- › Follow the on-screen instructions to install eyesite for Windows.

<p><b>Connect</b> 1. Click 'Connect' 2. Click 'Add' and enter the IP address of your eyesite 140</p>	<p><b>Options</b> Click Options Check the IP box Check the auto answer box</p>	<p><b>Call Info</b> For last call Diagnosis</p>	<p><b>Zone and Camera Selection</b> Select zone from 1-6 or press SEQ to cycle through the cameras.</p>
<p><b>Help</b> Use the help file for information and fault finding</p>			
<p><b>Recorder Control</b> Recording and image control</p>			
<p><b>Snapshots</b> Drag and drop snapshots Right click to view or save images</p>	<p><b>Camera Control</b> Pan, Tilt, Zoom</p>	<p><b>Presets</b> Access and set preset camera positions stored in your PTZ camera</p>	<p><b>Zone Control</b> For controlling audio and alarm inputs and outputs (eyesite 550).</p>

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