SAMSUNG TECHWIN

NETWORK CAMERA

Quick Guide

SND-6084R/
SNO-6084R/SNV-6084R

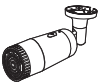
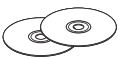
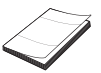
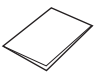


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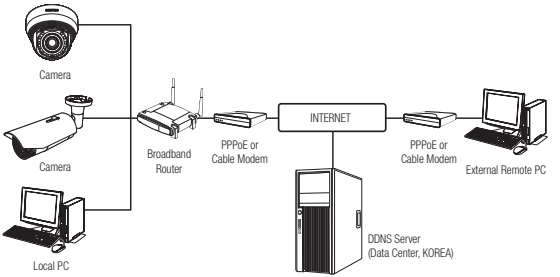
SAMSUNG

WHAT'S INCLUDED

Appearance	Item Name	Model Name
	Camera	SND-6084R or SNO-6084R or SNV-6084R
		
		
	Instruction book, Installer S/W CD, CMS S/W DVD	SND-6084R/ SNO-6084R/ SNV-6084R
	Quick Guide (Optional)	SND-6084R/ SNO-6084R/ SNV-6084R
	Warranty card (Optional)	SND-6084R/ SNO-6084R/ SNV-6084R
	Cable for the testing monitor	SND-6084R/ SNO-6084R/ SNV-6084R
	Power Terminal Block	SND-6084R/ SNV-6084R
	Template	SND-6084R/ SNV-6084R
	L Wrench	SNO-6084R/ SNV-6084R

Appearance	Item Name	Model Name
	Alarm Cable	SND-6084R
	Screw	SND-6084R
	Tapping Screw	SNO-6084R
	Sunshield	SNO-6084R
	Sunshield Hold	SNO-6084R
	Power Cable	SNV-6084R
	Audio/alarm cable	SNV-6084R
	Tapping Screw	SNV-6084R
	Plastic Anchor	SNV-6084R
	Machine Screws	SNV-6084R
Options (not included)		
	Indoor Buried Housing	SND-6084R/ SNV-6084R

NETWORK WIRING DIAGRAM



WIRING INSTRUCTIONS

- The CVBS out terminal of the product is provided for easier installation, and is not recommended for monitoring purposes.
- If both PoE and DC 12V are applied simultaneously, the product will be supplied with power from PoE. (SND-6084R)
  - You can also use a router featuring PoE to supply power to the camera.
  - Use PoE that is compliant with the IEEE 802.3af protocols.
  - It is advisable to use only one power source from PoE and DC 12V.
- When connecting PoE and DC 12V, or PoE and AC 24V at the same time, the unit starts operation with the first connected power. (SNO-6084R/SNV-6084R)
  - You can also use a router featuring PoE to supply power to the camera.
  - Use PoE that is compliant with the IEEE 802.3af protocols.
- The heater will operate properly only by the power source of AC 24V. (SNO-6084R/SNV-6084R)
  - The heater does not work with DC 12V, PoE.
  - Use AC 24V in a low-temperature place of less than -10°C.
- Be careful not to reverse the polarity when you connect the power cable.
- If you want to connect an external device, you must turn off the external device before proceeding.

Power Cable Specification for Each Model

In case of DC 12V Input

Wire Type (AWG)	#22	#20	#18
Cable Length (Max.)	24m	38m	60m

In case of AC 24V Input (SNO-6084R/SNV-6084R)

Wire Type (AWG)	#22	#20	#18
Cable Length (Max.)	34m	55m	88m

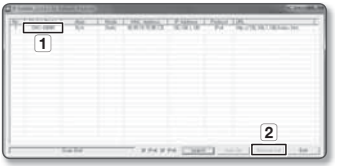
Network Cable Specification

Item	Contents	Remark
Connector	RJ45	
Ethernet	10/100Base-T	10/100 Mbps
Cable	UTP Category 5e	
Max Distance	100M	
PoE Support	IEEE 802.3af	

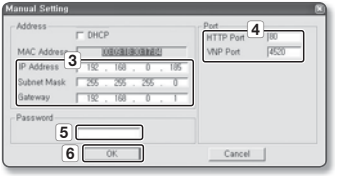
MANUAL NETWORK SETUP

Run <**IP Installer_v2.XX.exe**> to display the camera search list.
At the initial startup, both [**Auto Set**] and [**Manual Set**] will be grayed out.

- For cameras found with the IPv6 setting, these buttons will be grayed out as the cameras do not support this function.



1. Select a camera in the search list.
2. Click [**Manual Set**].
   The Manual Setting dialog appears.
3. In the <**Address**> pane, provide the necessary information.
4. In the <**Port**> pane, provide necessary information.
   - HTTP Port : Used to access the camera using the Internet browser, defaulted to 80.
   - VNP Port : Used to control the video signal transfer, defaulted to 4520.
5. Enter the password.
   The default password is "**4321**".



- The default password can be exposed to a hacking thread so it is recommended to change the password after installing the product.
  Note that the security and other related issues caused by the unchanged password shall be responsible for the user.

6. Click [**OK**].
   Manual network setup will be completed.

CONNECTING TO THE CAMERA FROM A SHARED LOCAL PC

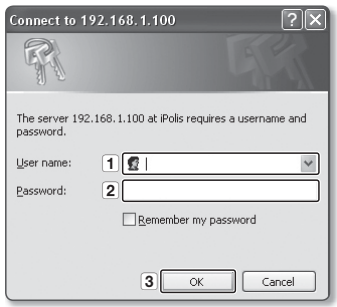
1. Run the IP Installer.
   It will scan for connected cameras and display them as a list.
2. Double-click a camera to access.
   The Internet browser starts and connects to the camera.

- Access to the camera can also be gained by typing the camera's IP address in the address bar of the Internet browser.

Login

Whenever you access the camera, the login window appears.
Enter the User ID and password to access the camera.

1. Enter "**admin**" in the <**User Name**> input box.
2. Enter "**4321**" in the <**Password**> input box.
   If the password is changed, enter the changed password instead.
3. Click [**OK**].
   If you have logged in successfully, you will the Live Viewer screen.



INSTALLING STW WebViewer PLUGIN

If connecting to a camera for the first time, you will see the installation message. Then, install the required WebViewer Plugin to access the camera and control the video from it in real time.

- If the plug-in installation file download status is suspended at 99% in the Internet Explorer browser, retry it after selecting "Release SmartScreen filter" in "Tool → SmartScreen filter".



CONNECTING TO THE CAMERA FROM A REMOTE PC VIA THE INTERNET

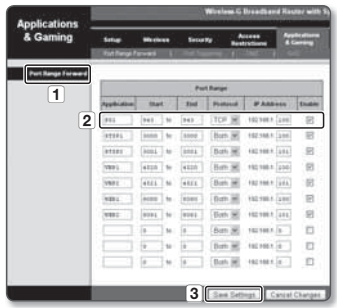
Since using the IP Installer on a remote computer that is not in the Broadband Router's network cluster is not allowed, users can access cameras within a Broadband Router's network by using the camera's DDNS URL.

Port Range Forward (Port Mapping) Setup

1 From the Setup menu of the Broadband Router, select <**Applications & Gaming**> - <**Port Range Forward**>.

2 Select <**TCP**> and <**UDP Port**> for each connected camera to the Broadband Router.
Each port number for the Broadband Router should match that specified in <**Setup**> - <**Network**> - <**Port**> from the camera's web viewer menu.

3 When done, click [**Save Settings**].
Your settings will be saved.



- Above sample instructions are based on the CISCO's Broadband Router.
- The settings may differ depending on the connected Broadband Router model.
  For more information, refer to the user manual of the applicable router.
- Port forwarding can be done without additional router setup if the router supports the UPnP (Universal Plug and Play) function.
  After connecting the network camera, set <**Quick connect**> of <**Samsung DDNS**> to <**On**> in the "**Setup → Network → DDNS**" menu.

Registering with DDNS

1. Visit the iPOLiS web site (www.samsungipolis.com) and sign in with a registered account.
2. From the top menu bar, select <**DDNS SERVICE**> - <**MY DDNS**>.
3. Click [**PRODUCT REGISTRATION**].
4. Please enter the product ID and fill in the items displayed.
5. Click [**REGISTRATION**].

Connecting the camera to Samsung DDNS

1 On the Live screen of the camera, click [**Setup (** Setup **)**].

2 Select <**Network (** **)**>.

3 Click <**DDNS**>.

4 From the DDNS setup page, set <**DDNS**> to <**Samsung DDNS**>.

5 Provide the <**Product ID**> that you registered product ID with the DDNS site.



6 Click [**Apply (** Apply **)**].
When the connection is successfully made, you will see the message of <**(Success)**> on the screen.

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The Eco mark represents Samsung Techwin's devotion to creating environmentally friendly products, and indicates that the product satisfies the EU RoHS Directive.



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems.)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

SALES NETWORK

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