1. Instalace

Your Router / Access Point

4

5

7

Not Included **6**

Your Display

Your Electrical Outlet

9

VIDEO OUT | VIDEO IN

CAUTION
RISK OF ELECTRICAL SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK
DO NOT OPEN COVERS.NO USER SERVICEABLE
PARTS IN SIDE. REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT
EXPOSE UNITS NOT SPECIFICALLY DESIGNED
FOR OUTDOOR USE TO RAINOR MOISTURE

RJ45

VGA | HD-PORT | USB2.0 USB MOUSE | DC 12V | AUDIO IN | AUDIO OUT

6

8

3

2

1

5

4

3

2

1

EVOLVEO

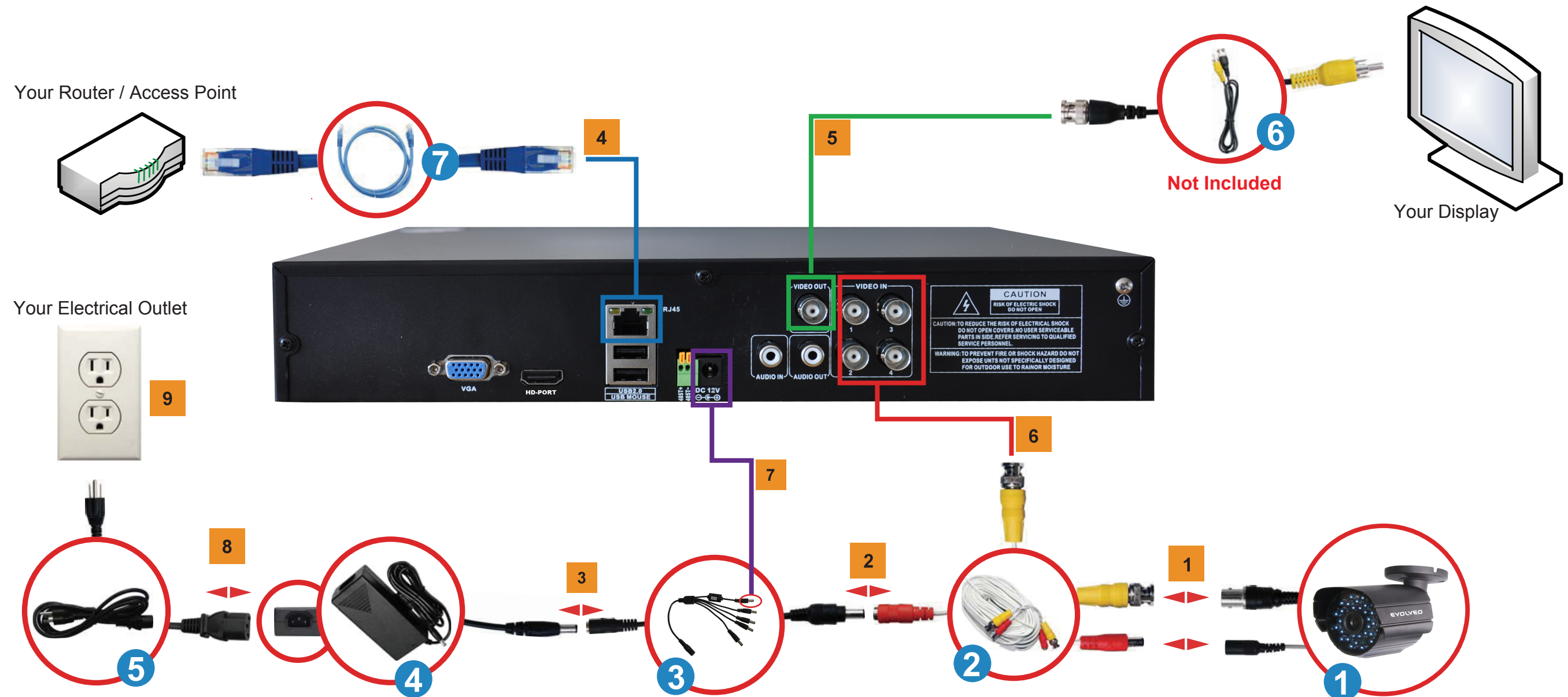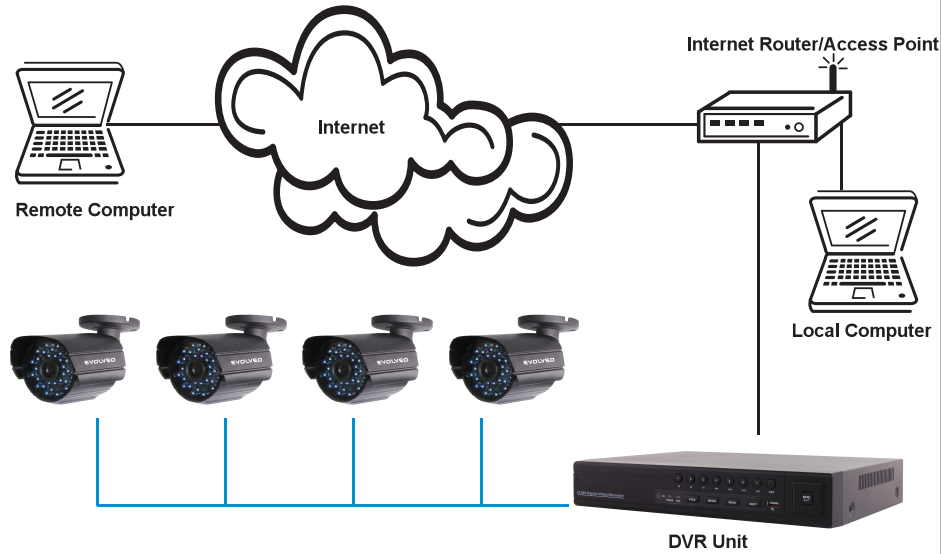## Instruction:

1 Connect the BNC Connector and the Power Connector of the CCTV Camera(s) ❶ with Camera Cables ❷ .

2 Using the 5 way Splitter Cable ❸ , connect the male end of the Power Connector to the Camera Cables' Female End of the Power Connector (indicated in RED). ❷

3 Connect the single end of the 5 Way Splitter cable ❸ to the Power Connector of the Adapter ❹ .

4 If connecting to the Internet, then connect one end of the Ethernet Cable ❼ to the LAN port of the DVR unit and the other end of the Ethernet Cable ❼ your Router / Access Point

5 Take the BNC Connector end of the BNC to RCA Cable ❻ and connect to any of the two Video Output port of the DVR unit. Take the RCA Connector end of the BNC to RCA Cable ❻ and connect to the Video In RCA port of the Display you will be using .

6 Given that one end of the Camera Cable ❷ is already connected to the CCTV Camera, take the unconnected BNC connector and link it to one of the four BNC input Channel (1CH, 2CH, 3CH, 4CH)

7 Use the Male End of the DVR Power Adapter ❸ connect to the DVR DC Power Input Jack

8 Connect the Power Cable ❺ to the Power Adapter ❹

9 Plug the Power Cable ❺ into an Electrical Outlet
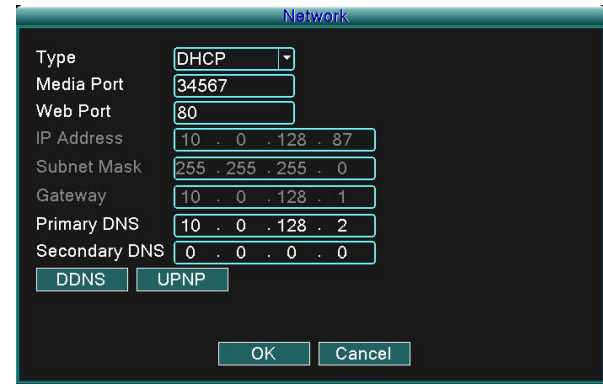
2. Simple Network Diagram

Internet Router/Access Point

Internet

Remote Computer

Local Computer

DVR Unit

3. Remote View Setup Instruction:

1

Advanced

Alarm Set | Version | Motion Detect | Mobile Monitor

AutoMaintain | PTZ Config | Network | Exit

Exit

From the DVR Main Menu, Select Network Setup

Network

Type	DHCP
Media Port	34567
Web Port	80
IP Address	10 . 0 . 128 . 87
Subnet Mask	255 . 255 . 255 . 0
Gateway	10 . 0 . 128 . 1
Primary DNS	10 . 0 . 128 . 2
Secondary DNS	0 . 0 . 0 . 0

DDNS | UPNP

OK | Cancel

Determine the IP address shown. This is your DVR's IP address. Make a note of this.

4. Frequently Asked Questions (FAQ)

Q1: Why there is no image showing on my monitor/TV after I turn on the DVR?

A1: Check all camera's input cable and make sure they are secured properly. Also make sure all the power connectors are tightly connected.

Q2: System cannot detect hard disk.

A2: Possible reasons:
1). The hard disk power supply line is not connected.
2). The cables of the hard disk are damaged.
3). The hard disk is damaged.
4). The SATA port of main board is damaged.

Q3: I cannot login via web or CMS software.

A3: Possible reasons:
1). ActiveX is disabled.
2). The version is not higher than dx8.1. Update the display card driver.
3). Network connection failure.
4). Network settings are incorrect.
5). Invalid password or user name.
6). The CMS software does not match the DVR program version.

2

Run

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
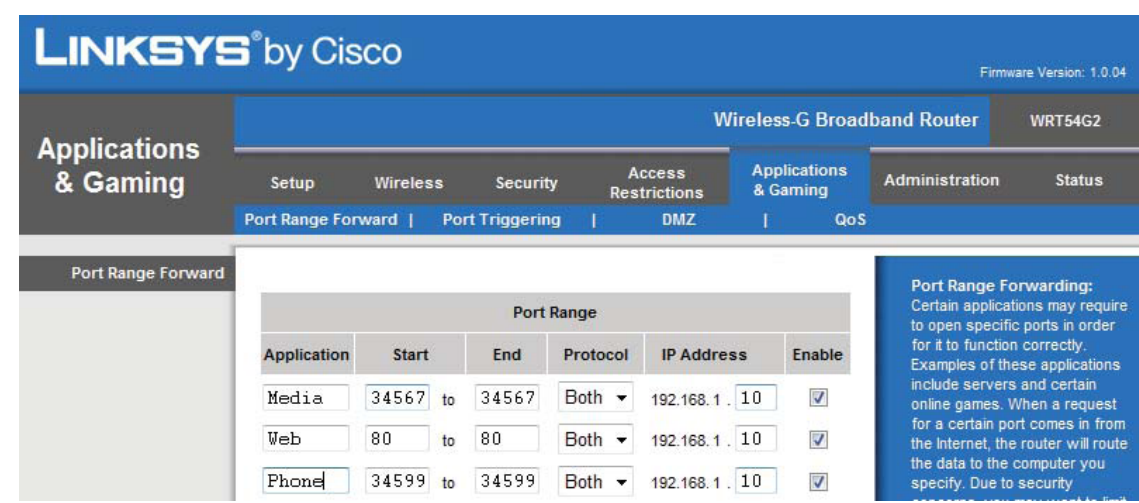
Open: CMD

OK | Cancel | Browse...

Using a PC that is connected to the same Router / Access Point as the DVR unit, bring up a Command Prompt by clicking the Start Button - Run. In the Run window, Type in CMD and click OK.

3

```
C:\WINDOWS\system32\CMD.exe

Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

Z:\>ipconfig

Windows IP Configuration

Ethernet adapter Wireless Network Connection:

        Connection-specific DNS Suffix  . :
        IP Address. . . . . . . . . . . . : 192.168.1.106
        Subnet Mask . . . . . . . . . . . : 255.255.255.0
        Default Gateway . . . . . . . . . : 192.168.1.1

Ethernet adapter Bluetooth:

        Media State . . . . . . . . . . . : Media disconnected

Z:\>
```
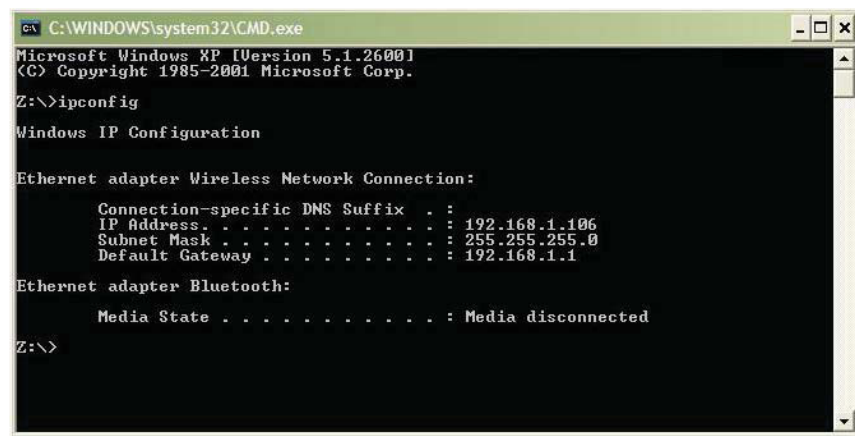
In the Command Prompt window, type in the following command:
     ipconfig
A list of numbers are generated. Identify where the Default Gateway is and note the IP Address (i.e. 192.168.1.1). This is your **ROUTER/ ACCESS POINT IP ADDRESS**.
*(The above illustration is only an example.)

4

LINKSYS by Cisco

Firmware Version: 1.0.04

Wireless-G Broadband Router | WRT54G2

Applications & Gaming

Setup | Wireless | Security | Access Restrictions | Applications & Gaming | Administration | Status

Port Range Forward | Port Triggering | DMZ | QoS

Port Range Forward

Port Range

Application	Start		End	Protocol	IP Address	Enable
Media	34567	to	34567	Both	192.168.1 . 10	✓
Web	80	to	80	Both	192.168.1 . 10	✓
Phone	34599	to	34599	Both	192.168.1 . 10	✓

Port Range Forwarding: Certain applications may require to open specific ports in order for it to function correctly. Examples of these applications include servers and certain online games. When a request for a certain port comes in from the Internet, the router will route the data to the computer you specify. Due to security

Open up Internet Explorer and access the Router Setup Page by using the IP address you have discovered on Step **3**,

Refer to the User's Manual of your Router/Access Point and access the Router Setup Page. You may also visit http://www.portfoward.com to search for the model of your Router/Access Point on how to set up Port Forwarding. Once you gain access to the Router Setup Page, navigate to the section which allows you to configure port forwarding. You must forward media port 34567, web port 80, phone port 34599 to the IP address of your DVR unit.