



# Instruction for Port-Forwarding of GV-Eye

**\*ASUS RT-AC68U as the sample.**

**1. Enter your router IP address on browser.**



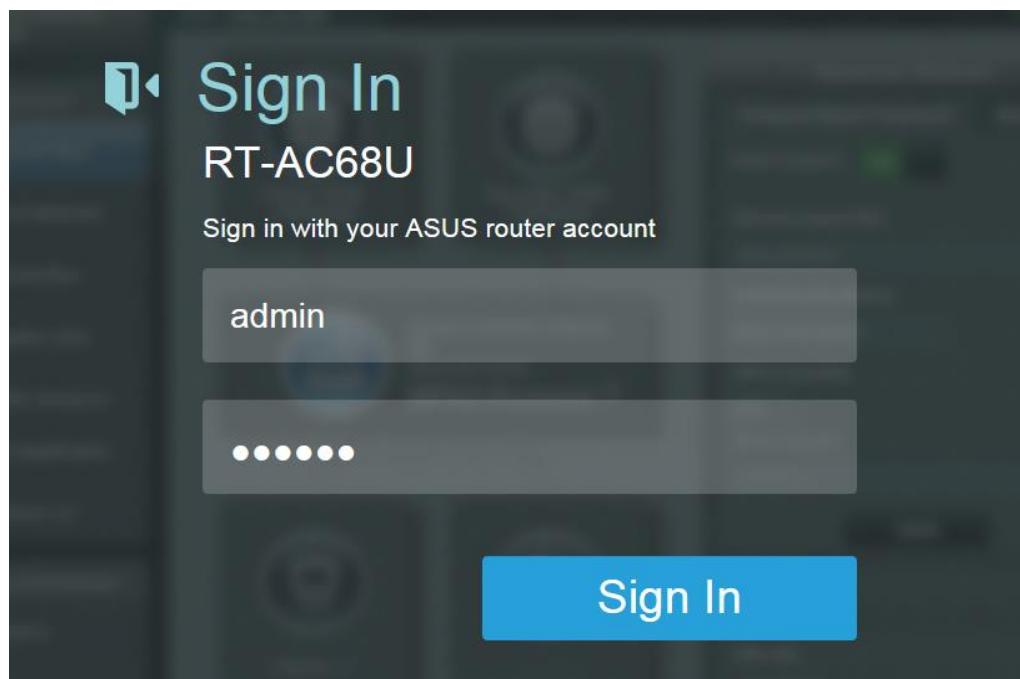
**\*ASUS RT-AC68U default IP address : 192.168.1.1**

**2. Insert the account to Sign In.**

**\*ASUS RT-AC68U default account :**

**ID: admin**

**PW: admin**





### 3. Here is the Web UI for ASUS RT-AC68U router.

The screenshot displays the ASUS RT-AC68U web interface. At the top, it shows the router model, 'Logout' and 'Reboot' buttons, and the language set to 'English'. The main header includes 'Operation Mode: wireless router', 'Firmware Version: 3.0.0.4.384\_20648', and 'SSID: ASUS\_Remote\_Team ASUS\_Remote\_Tea...'. A left sidebar contains navigation options: Quick Internet Setup, General, Network Map, Guest Network, AiProtection, Adaptive QoS, Traffic Analyzer, USB Application, AiCloud 2.0, and Advanced Settings (Wireless, LAN, WAN, IPv6, VPN, Firewall, Administration, System Log).

The central area features several status cards: Internet status (Connected, WAN IP: 36.225.38.11, DDNS: remoteteam.asuscomm.com), Security level (WPA2-Personal), Clients (57), AiMesh Node (0), USB 3.0 (No Device), and USB 2.0 (No Device). A 'View List' button is present under the Clients card.

The right sidebar shows the 'System Status' section, which is currently set to '2.4GHz'. It displays the Network Name (SSID) as 'ASUS\_Remote\_Team\_5G', Authentication Method as 'WPA2-Personal', WPA Encryption as 'AES', and WPA-PSK key as a masked field. Below this, it shows LAN IP (192.168.0.1), PIN code (80492221), LAN MAC address (AC:9E:17:80:D2:E0), and Wireless 5GHz MAC address (AC:9E:17:80:D2:E4). An 'Apply' button is located at the bottom of the System Status section.



#### 4. Click the WAN on the left tap.

The screenshot shows the ASUS RT-AC68U web interface. The left sidebar contains various configuration options, with 'WAN' highlighted in blue and a red box around it. The main content area is titled 'WAN - Internet Connection' and includes sections for Basic Config, WAN IP Setting, WAN DNS Setting, and Account Settings.

#### 5. Click the Virtual Server / Port Forwarding.

The screenshot shows the ASUS RT-AC68U web interface. The top navigation bar has 'Virtual Server / Port Forwarding' highlighted with a red box. The main content area is titled 'WAN - Virtual Server / Port Forwarding' and includes a description, a list of notes, and configuration sections for Basic Config and a Port Forwarding List table.

**Basic Config**

- Enable Port Forwarding:  Yes  No
- Famous Server List: Please select
- Famous Game List: Please select
- FTP Server Port: 2021

**Port Forwarding List (Max Limit : 32)**

Service Name	Source Target	Port Range	Local IP	Local Port	Protocol	Add / Delete
VR		88	192.168.0.243	88	TCP	⊖
WS		81	192.168.3.50	81	TCP	⊖



6. Open the port as you needed. For example, my local IP is 192.168.2.39. I turn on the port 56000 as below.

**Basic Config**

Enable Port Forwarding:  Yes  No

Famous Server List: Please select

Famous Game List: Please select

FTP Server Port: 2021

**Port Forwarding List (Max Limit : 32)**

Service Name	Source Target	Port Range	Local IP	Local Port	Protocol	Add / Delete
VMS		56000	192.168.2.39	56000	TCP	+
VR		88	192.168.0.243	88	TCP	-
RS		80	192.168.1.37	80	TCP	-
VD8700		82	192.168.2.89	82	TCP	-
test1		1270	192.168.2.68	1270	TCP	-
VMS1		5552	192.168.1.226	5552	TCP	-
GIS		3356	192.168.1.75	3356	TCP	-
GIS-2		4512	192.168.1.75	4512	TCP	-
RD		3389	192.168.1.4	3389	TCP	-
CV2		5547	192.168.0.233	5547	TCP	-
VMS		56000	192.168.2.39	56000	TCP	-

Apply

Here is the default port for GV-Eye.

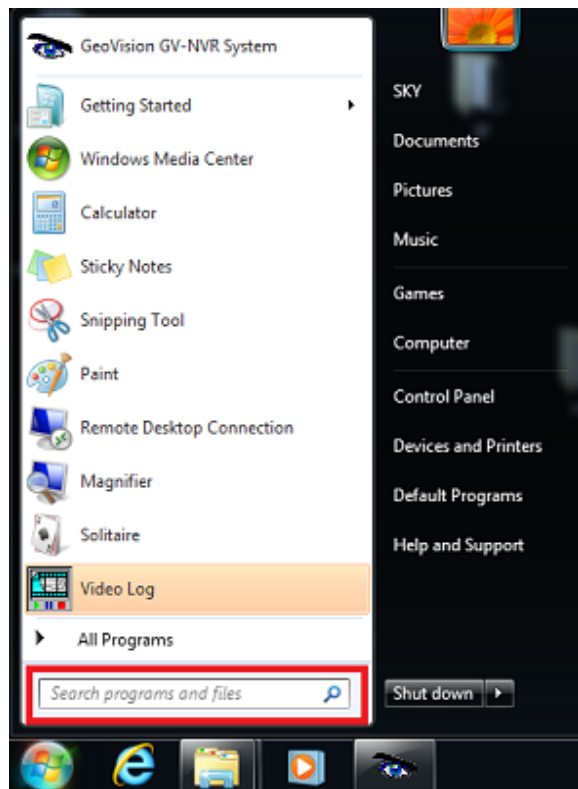
	Default Connection Port	Default Playback Port
<b>GV-IP devices (VSS Port)</b>	10000	5552 80
<b>GV-Recording Server / Video Gateway Server</b>	11000	5552
<b>GV-Mobile Server</b>	55000	N/A
<b>GV-VMS</b>	56000	5552
<b>GV-DVR/NVR</b>	56000	5552
<b>GV-SNVR</b>	10000	80



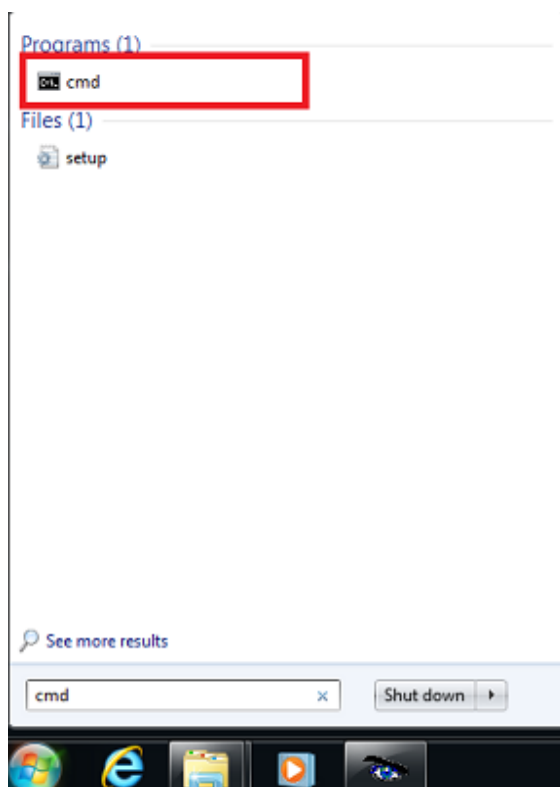
## Appendix.

# How to search my Local IP ?

1.Type cmd in windows search as below.



2. Open the cmd.





### 3. Type ipconfig then click Enter.

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\SKY> ipconfig,
```

### 4. You will see 192.168.2.39 is your IPv4 Address

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\SKY> ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::6156:f4a0:74a2:ea51%11
    IPv4 Address. . . . . : 192.168.2.39
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1

Tunnel adapter isatap.{B0C1CF9A-B322-4B8F-B7D4-8593630D02CE}:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 
C:\Users\SKY>_
```