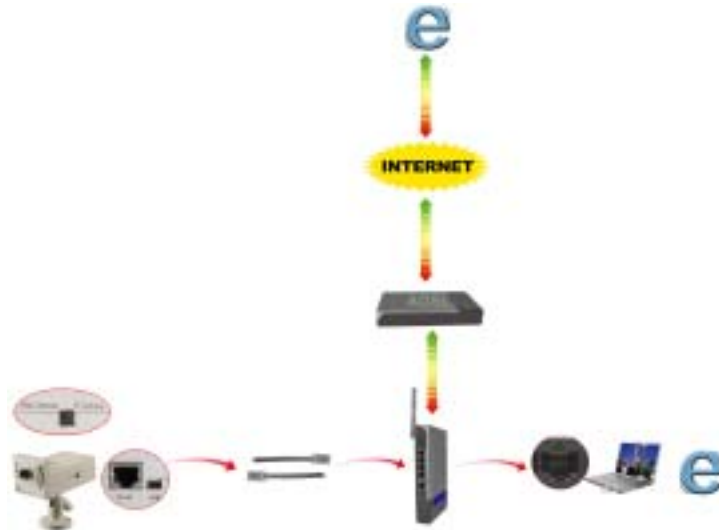


# Dynamic DNS Online Help

## Chapter 1 Router(with DDNS function)+IP Camera

We suggest you use the Router to setup the DDNS function  
The system map likes the following



## ADSL+Router (with DDNS function)+IP Camera

### 1. Connect to your router and setup the DDNS function

The screenshot shows the configuration interface of a 'Wireless 11g Cable/DSL Router'. The 'DDNS' tab is selected. The 'DDNS Mode' section shows 'DDNS Service' set to 'DynDNS.org'. The 'Service Configuration' section shows 'Host Name' as 'abc.dyndns.org', 'Username' as 'HelloTest', and 'Password' as 'xxxxxxxx'. There are 'Help', 'Apply', and 'Cancel' buttons on the right. A sidebar on the left contains links like 'Welcome', 'LAN Settings', 'Wireless Settings', 'Internet Settings', 'Firewall', 'System Tools', 'Advanced' (highlighted), 'Status and Logs', and 'Support/Feedback'. A 'LOG OUT' button is at the bottom of the sidebar.

2. Setup your firewall or gateway, and assign a Local Virtual IP:192.168.1.100 and open a port 8888 for the IP Cam, the following figure is just a example.

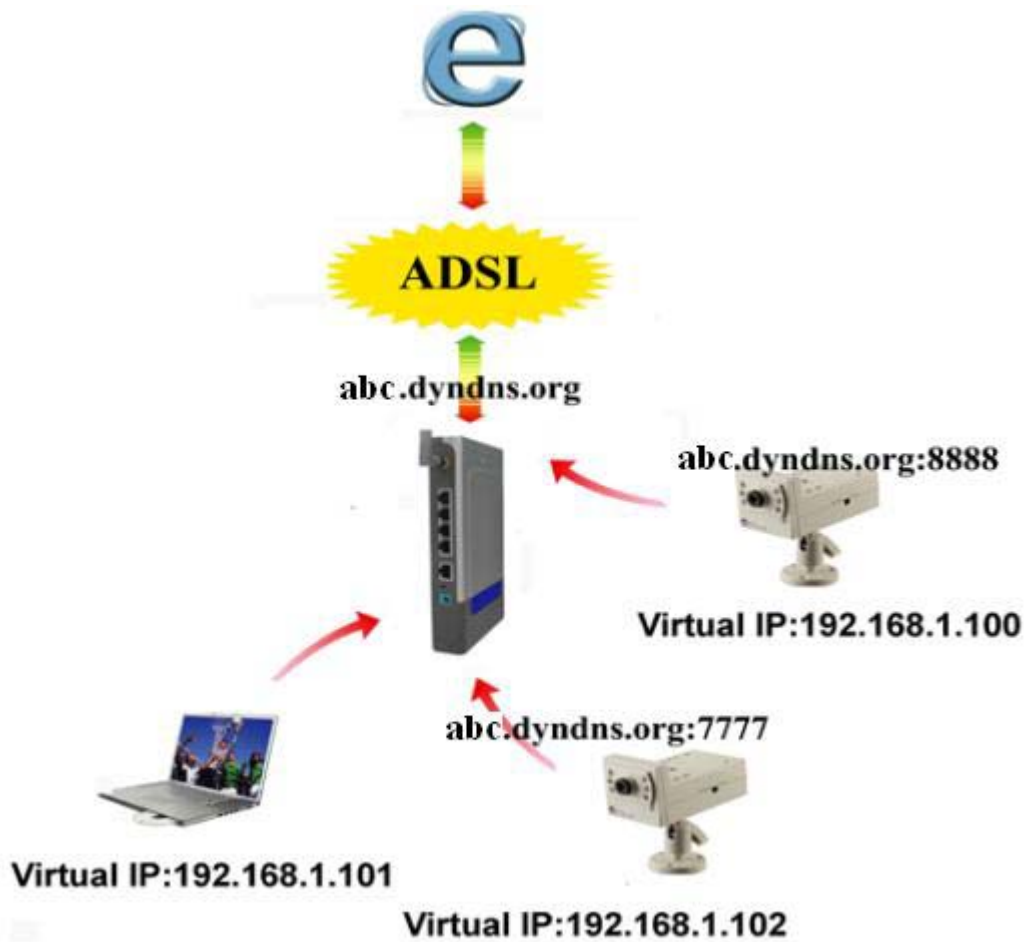


3. In this Page “Device administrator Setup”, please enable the function “Multiport Defaults” and assign a port number for the IP Cam



4. In the Remote Computer, please open the Internet Explorer and input the IP address: <http://abc.dyndns.org:8888>

5. If there are more than one IP Cameras: likes the following map



## Chapter 2 IP Camera(with DDNS Function)

1. Please connect to <http://www.dyndns.org/>
2. If you own one account, please login or you need to sign up a new one.

User:  Password:

[Lost Password?](#) | [Sign Up Now](#)

3. Connect to the Page” [My Services...](#)” and click Add Zone Services

Zone Level Services	<a href="#">Add Zone Services</a>
No zone level service items registered.	

4. Add Dynamic DNS Host

Dynamic DNS (?)	<a href="#">Add Dynamic DNS Host</a>
Static DNS (?)	<a href="#">Add Static DNS Host</a>
WebHop (?)	<a href="#">Add WebHop</a>
MyWebHop (?)	<a href="#">Add MyWebHop</a>
Network Monitoring (?)	<a href="#">Add Network Monitoring</a>

5. Select a DNS server. We suggest “dyndns.org”
6. Input a Hostname ex: abc
7. If you own s Dynamic IP Address, you can ignore the “IP Address Item”
8. you can ignore those Items “IP Address”, “Enable Wildcard”, “Mail Exchanger”, “Backup MX”
9. Add Host

New Dynamic DNS <sup>SM</sup> Host	
Hostname:	<input type="text" value="abc"/> <input type="text" value="dyndns.org"/>
IP Address:	<input type="text"/>
Enable Wildcard:	<input type="checkbox"/>
Mail Exchanger (optional):	<input type="text"/> <input type="checkbox"/> Backup MX?
<input type="button" value="Add Host"/> <input type="button" value="Reset Fo"/>	

10. Setup IP Camera Dynamic DNS Page

Dynamic DNS: ☒ Enable ☐ Disable (Not Update)

Domain Name:

User Name:

Password:

Server:

IP Server:

(Important: the server must be "members.dyndns.org")

11. Click Apply and wait about 5 minute to update the IP Address Automatically
12. Connect to <http://abc.dyndns.org> or grandtec.dyndns.org
13. If you can't connect to the IP Camera, **Please reboot the IP Camera** and wait about 5 minute to update the IP Address Automatically.
14. Try the Command "Ping " to get the new IP Address

```

ping abc.dyndns.org
C:\Documents and Settings\henson>ping abc.dyndns.org.
Pinging abc.dyndns.org [61.30.44.13] with 32 bytes of data:
Reply from 61.30.44.13: bytes=32 time=144ms TTL=51
Reply from 61.30.44.13: bytes=32 time=25ms TTL=51
Reply from 61.30.44.13: bytes=32 time=98ms TTL=51
Reply from 61.30.44.13: bytes=32 time=31ms TTL=51
Ping statistics for 61.30.44.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 25ms, Maximum = 144ms, Average = 74ms
  
```

15. If the IP address cannot be updated, **Please reboot the IP Camera**, or check the ID, password, Server (members.dyndns.org), and Domain name.