

UPNP Setting

All our LC8300 series Network video server and IP cameras support UPNP function,

But at the same time, your router must be support UPNP too

First, enter into web page of router, select Virtual Servers, click "UPNP", you will see this picture, please enable the "UPNP" function

Virtual Servers

ID	Service Port	IP Address	Protocol	Enable
1	3000	192.168.0.19	ALL	<input checked="" type="checkbox"/>
2	3001	192.168.0.19	ALL	<input checked="" type="checkbox"/>
3	3002	192.168.0.19	ALL	<input checked="" type="checkbox"/>
4	3003	192.168.0.19	ALL	<input type="checkbox"/>
5	3004	192.168.0.19	ALL	<input type="checkbox"/>
6	3005	192.168.0.19	ALL	<input type="checkbox"/>
7		192.168.0.19	ALL	<input type="checkbox"/>
8		192.168.0.19	ALL	<input type="checkbox"/>

Common Service Port: ID

Virtual Servers Help

Virtual servers can be used for setting up public services on your LAN. A virtual server is defined as a service port, and all requests from Internet to this service port will be redirected to the computer specified by the server IP. Any PC that was used for a virtual server must have a static or reserved IP address because its IP address may change when using the DHCP function.

- Service Port** - The numbers of External Ports. You can enter a service port or a range of service ports (the format is XXX-YYY, XXX is Start port, YYY is End port).
- IP Address** - The IP address of the PC running the service application.
- Protocol** - The protocol used for this application, either TCP, UDP, or ALL (all protocols supported by the router).
- Enable** - The Enable checkbox to enable the virtual server entry.
- Common Service Port** - Some common services already exist in the pull-down list.

To setup a virtual server entry:

- Select the service you want to use from the **Common Service Port** list, then select the ID you want to use, and click the **Copy to** button at last. If the **Common**

Then enter into IP camera page, follow these steps:

Settings—Network Parameters--UPNP

Real-time | Replay | Settings

Basic parameters | **Network Parameters** | Channels Parameters | Alarm Parameters | Server storage

IP address & port

DDNS

FTP Parameters

UPNP

UPNP:

UPNP data

Web Port: State:

Data Transfer Port: State:

Data Control Port: State:

Remote Transfer Port: State:

Data Control Port=Data Transfer Port+1
Remote Transfer Port=Data Transfer Port+2

Note: If the gateway router don't support UPNP, or UPNP is OFF, the port will not be able to mapping. If the UPNP of the router is ON, and the state of the port above is still OFF, please check the router settings if the port have been used. If there are more than one device connect to the same gateway, the port of each device shouldn't be the same to avoid the port conflict.

Save and reboot Network video server/IP camera

At fast,check the “Web port” and “Data Transfer Port”, if the data used before, please change them on the web browser to finish the UPNP setting