

## How to set Multicast Address?

### Answer:

Multicast can be used to realize live view when the number of connecting Web clients exceeds the limit the NVR can accommodate.

1. Click **System > Network > Multicast**.

2. Select the check box to enable multicast, and then enter the multicast IP and port number.



Enable Multicast	<input checked="" type="checkbox"/>
Multicast IP	206 . 7 . 102 . 232
Port	880

Apply Exit

3. Click **Apply** to save the settings.

4. Log in to the Web client and set **Live View Protocol** to **Multicast** under **Setup > Client**.

Note: Set the multicast IP correctly. Multicast address is class D address with the range 224.0.0.0 through 239.255.255.255; some are for special use:

- 224.0.1.0--238.255.255.255 can be used on the Internet.
- 224.0.0.0-244.0.0.255: only for use on LAN.
- 224.0.0.1: all-hosts group address, which refers to all the multicast-capable hosts and routers on a physical network.
- 224.0.0.2: for all routers on this subnet.
- 224.0.0.5: for all OSPF routers.
- 224.0.0.13: for all PIMv2 routers.
- 239.0.0.0--239.255.255.255 are for private use like 192.168.x.x.

### TAGS:

Multicast address, multicast media stream, third-party player, RTP protocol, network setup



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