

How To-Set static IP for Doorbell

Background:

The doorbell only supports DHCP function now. In some cases, customer would like to add the doorbell to NVR for continuous recording. But the ip address of doorbell may change due to a power outage. In order to solve this problem, we can try IP&MAC binding function which needs to support by Router.

Preparation:

1. Power on the doorbell and prepare a PC connecting to the same LAN of the doorbell.
2. Download and run SADP tool on the PC

Steps:

Here we take TP-LINK as an example.

1. Check the mac address and current IP address assigned by DHCP from the SADP tool, and copy the mac address.



The screenshot shows a table with columns: IPv4 Gateway, HTTP Port, Device Serial No., Subnet Mask, MAC Address, and Encoding. The value 10.18.3.254 is under IPv4 Gateway and 28-57-be-ae-a6-... is under MAC Address. Both columns are highlighted with red boxes.

IPv4 Gateway	HTTP Port	Device Serial No.	Subnet Mask	MAC Address	Encoding
.. 10.18.3.254				28-57-be-ae-a6-... 0	

2. Input 192.168.1.1 on browser and login the Router with correct username and password, the default account for TP-Link is admin/admin in general.
3. Go to IP&MAC Binding > Binding Settings
4. Select Enable for ARP Binding and click Save

Binding Settings

ARP Binding: Disable Enable

Save

5. Click Add New and Select the Bind checkbox

IP & MAC Binding Settings

Bind:

MAC Address:

IP Address:

Save Back

6. Enter the MAC address and IP address of the doorbell, click Save.

NOTE: You can also modify or delete this binding in the modify column any time you want.