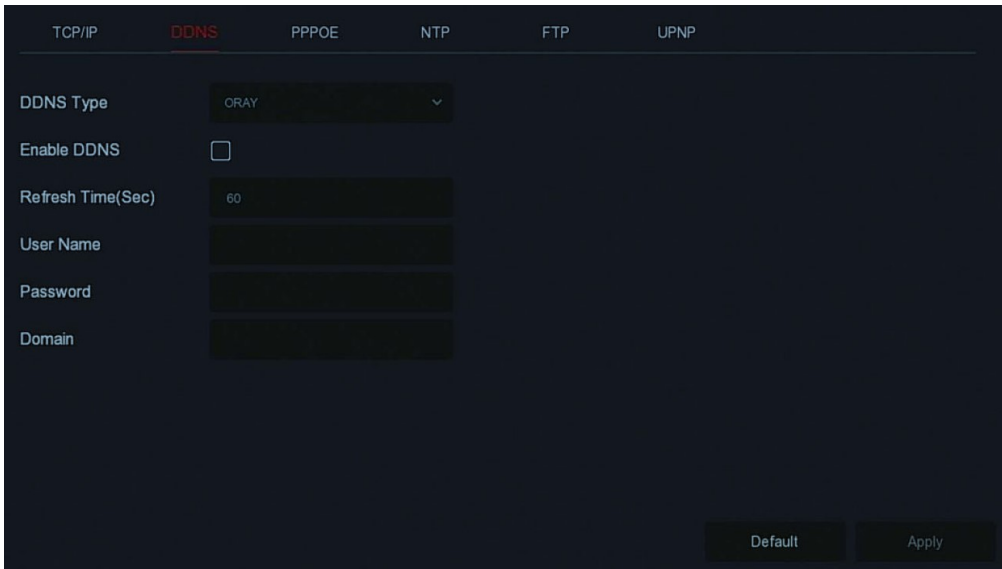## DDNS setup on BitVision System

❖ **DDNS**

After the DDNS (Dynamic Domain Name Server) parameter is set, when the IP address of the NVR device changes frequently, the system can dynamically update the relationship between the domain name and the IP address on the DNS server. You can use the domain name to access the NVR directly without recording the constantly changing IP address.

The specific operation steps are as follows:

Step 1: On the menu page, select " ⚙ →TCP/IP →DDNS" to enter the DDNS interface, as shown in Figure 5-44.

Steps 2: Enable DDNS, select the DDNS type, and enter the refresh time (Sec), username, and password.

Traders Warehouse can setup DDNS Host name free of charge to customers who have purchased there cctv equipment from us, please contact Technical Support Team for further information.

➢ **User Name:** The account registered in the DNS service provider.
➢ **Password:** The password to the account registered in the DNS service provider.
➢ **Domain:** The domain name registered in the DNS service provider.

*** Please ensure the below ports are open on the internet router that the CCTV system is connected to, that DDNS remote access can work ***

TCP Port	5000
HTTP Port	80
RTSP Port	554
Private Port	6000

Below is a guide on how to add DDNS setup cctv systems on the BitVision App

■ **IP / DDNS mode add device**

The BitVision IP/DDNS function is used to directly connect devices that have been port mapped. You can add, edit, and delete devices to play device video in real time.

IP / DDNS mode add device as shown in Figure 3-24.

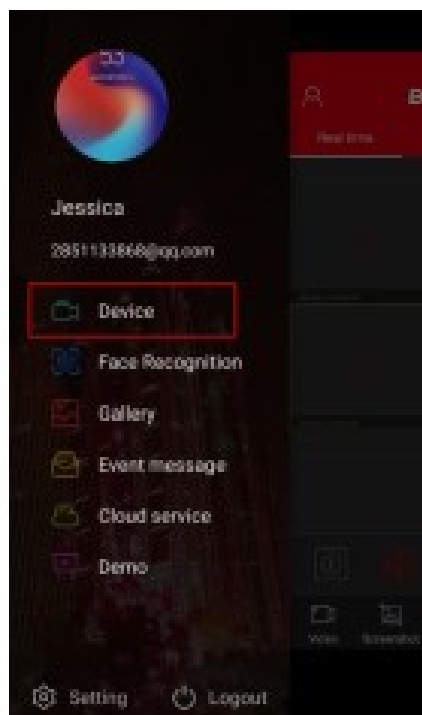④   ⑤   ⑥

Figure 3-24

① In the sliding menu bar, click "Device" or click "▣" in the main interface to enter the device manage interface;

② Click "⊕";

③ Click "⊙ Add device";

④ Click "IP/DDNS/SN";

⑤ Select the device type (IPC/FISH, X/N/HVR), such as "IPC/FISH", enter the Device name, Address, Private port, Username, Password, and channel number, and click "Save";

①

Jessica
2851133866@qq.com

🎞 Device

😊 Face Recognition

🖼 Gallery

📩 Event message

☁ Cloud service

📺 Demo

⚙ Setting ⏻ Logout

②

← Device manage

> Local device   2/2
> My devices   4/18
> Share devices   5/6
> Apple   2/2
> IPC   5/5
> 1新功能设备   3/7
> XVR音频测试   4/5
> yu yan   2/2
> LWJ_TEST   0/1
∨ NVR   0/11
  536d_16ch_447   ⋮
  ⊕

③

← Device manage

> Local device   2/2
> My devices   4/18
> Share devices   5/6
> Apple   2/2
> IPC   5/5
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> yu yan   2/2

📝   ⊕
Edit   Add device

④

← Device manage

> Local device   2/2
> My devices   4/18
> Share devices   5/6
> Apple   2/2
> IPC   5/5

Add device

▌▌▌ SN Add

⟳ AP Mode Network

📶 WIFI Config

📍 LAN Search

⊟ IP/DDNS/SN

⑤

← Add IP/DDNS   Delete

| IPC/FISH | SN | X/N/HVR |

Tina_1

172.18.192.152

6000

admin

•••••

1

Save

⑥

← Device manage

∨ Local device   1/1

  🎥 Tina_1   ⋮
     172.18.192.152 6000

> My devices   4/18
> Share devices   4/5
> NVR   1/12
> Apple   2/2
> IPC   5/5

∨ 1新功能设备   3/7

  📹 196.205-智能IPC设备   ⋮
     IPC ▪

  📹 区域报警   ⋮
     IPC ▪

  ⊕ IVT BI   ⋮
     NVR_36 ▪