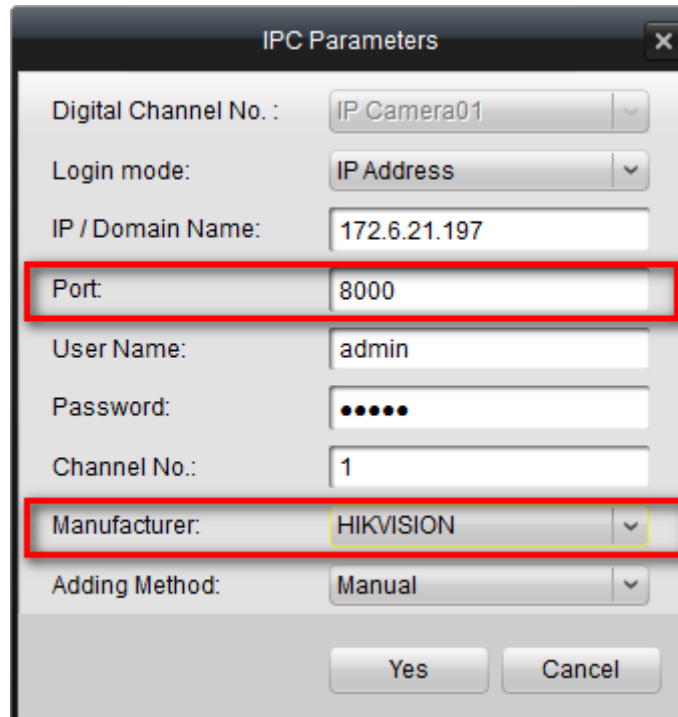


# How to Add IPC with ONVIF Protocol using HIKVISION NVR

1. When an HIKVISION NVR connects an HIKVISION IP camera with HIKVISION protocol, we use the device port 8000 as default.

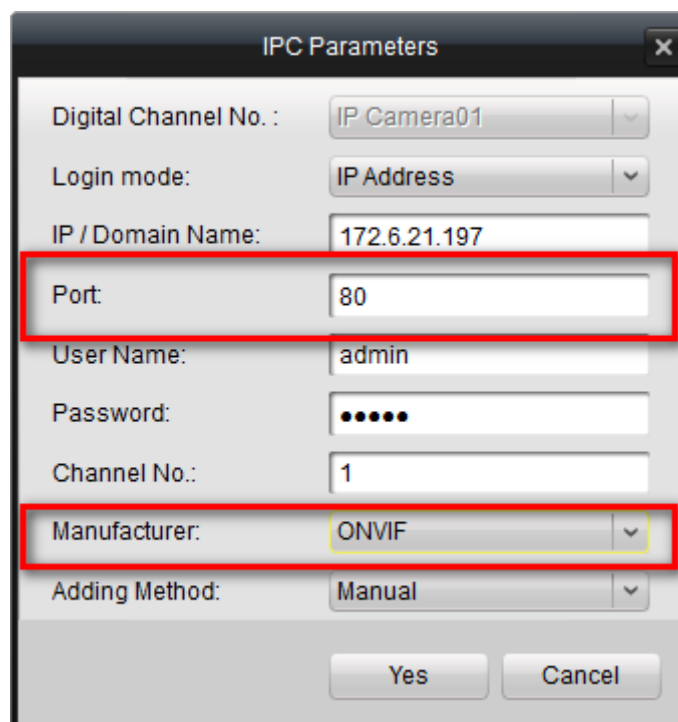


The screenshot shows the 'IPC Parameters' dialog box with the following fields and values:

Digital Channel No. :	IP Camera01
Login mode:	IP Address
IP / Domain Name:	172.6.21.197
Port:	8000
User Name:	admin
Password:	•••••
Channel No.:	1
Manufacturer:	HIKVISION
Adding Method:	Manual

Buttons: Yes, Cancel

2. When an HIKVISION NVR connects an HIKVISION IP camera with ONVIF protocol, we use the HTTP port 80 as default.



The screenshot shows the 'IPC Parameters' dialog box with the following fields and values:

Digital Channel No. :	IP Camera01
Login mode:	IP Address
IP / Domain Name:	172.6.21.197
Port:	80
User Name:	admin
Password:	•••••
Channel No.:	1
Manufacturer:	ONVIF
Adding Method:	Manual

Buttons: Yes, Cancel

- When you change the HTTP port of the IPC, you need to use the corresponding port as you changed.

The image displays two screenshots from a network configuration interface. The left screenshot shows the 'Advanced Settings' tab with the 'HTTP Port' field set to 81. The right screenshot shows the 'IPC Parameters' dialog box with the 'Port' field set to 81 and the 'Manufacturer' dropdown set to ONVIF. Red boxes highlight these specific fields in both screenshots.

Field	Value
NIC Type	10M/100M/1000M Self-ac
Device IP Address	172.6.21.197
Subnet Mask	255.255.255.0
Gateway	172.6.21.1
MAC Address	00:40:30:11:11:6a
MTU(Byte)	1500
Device Port	8000
Multicast Address	0.0.0.0
HTTP Port	81
RTSP Port	554

Field	Value
Digital Channel No.	IP Camera01
Login mode	IP Address
IP / Domain Name	172.6.21.197
Port	81
User Name	admin
Password	.....
Channel No.	1
Manufacturer	ONVIF
Adding Method	Manual

- When HIKVISION NVR connects a third-party IPC or HIKVISION IPC connects to a third-party NVR with ONVIF protocol, please kindly remember to use the HTTP port.