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How to add IPC with POE function to NVR

Description

POE cameras could be added into NVR which supports POE function with both **Manual** mode and **Plug-and-Play** mode. When applying the Plug-and-Play mode, please kindly make sure the password of the camera is the same with the NVR, or you could set the password of the camera to 12345.

Note: Plug-and-Play mode could only be applied when the camera is added directly to the POE port of a NVR.

Preparation

- 1, POE cameras
- 2, POE NVR
- 3, POE switch

How to add POE cameras to NVR using Manual mode:

Steps:

- 1, Connect your camera to the POE port of the switch. Connect your NVR to the same switch.
- 2, Go to Camera Management->Camera->IP Camera, select any channel and click Edit.

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Camera	, IP Camera	IP Camera	Import/Expor	t PoE Informatio	on					
P	IP chann	el password	is visible.							
SD OSD	Camer	Add/Delete	Status	Security	IP Camera Addr	Edit	Upgr	Camera Na	ame Protoc ·	~
😔 Image	D 1	-	A	Risk Password	10.9.19.23	×	-	IPCamera		
	D2	-		Risk Password	10.9.6.12	1	-	IPCamera		
0 P12	D3	-	٢	Weak Password	10.9.19.6	1	1	Camera 01	HIKVIS	
🗙 Motion	D4	-		N/A	192.168.254.2	1		IPCamera	04 HIKVIS	
Privacy Mask	D5	-	٢	Weak Password	10.9.19.7	1	1	45C5	HIKVIS	
2 Though Mask	D6	-	<u> </u>	Weak Password	10.9.6.2	1	-	Came	HIKVIS	
👋 Video Tampering	D7			Weak Password	10.9.19.3	1		Camera 01	HIKVIS	
Video Loss	D8	-		N/A	192.168.254.9	1	-	IPCamera		
	D9	-	<u> </u>	N/A	192.168.254.10	1	-	IPCamera	09 HIKVIS [•]	~
🤄 VCA	<	1							>	
	Refr	Refresh One-touch Activ		iv Upgrade Delete		ete One-touch Adding			Custom Adding	
	Enable H.2	265 (For Initia	al Access)							
A Live View Net Receive Idle Bandwidth: 152Mbps									Back	



3, Select Manual, type in the IP Camera Address & User Name & Admin Password, click OK.

Camera Management										
Camera	, IP Camera IP Camer	a Import/Export PoE Information								
💕 OSD	IP Camera No.	P Camera No. D1 ra								
😵 Image	Adding Method	Manual	∽ <mark>nera 01 HIKVIS</mark>							
- 877	IP Camera Address	10.9.19.234	nera 02 HIKVIS 🔤							
6 P12	Protocol	∽ łra 01 HIKVIS								
🛬 Motion	Management Port	8000	nera 04 HIKVIS							
Privacy Mask	Channel Port	1	~ HIKVIS							
	Transfer Protocol	Auto	~ HIKVIS							
👋 Video Tampering	User Name	admin	ra 01 HIKVIS							
Video Loss	Admin Password	nera 08 HIKVIS								
			nera 09 HIKVIS 🎽							
🤄 VCA		Protocol	Cancel Castor Addition							
	Enable H.265 (For Ini	ial Access)								
♠ Live View	Net Receive Idle Band	vidth: 152Mbps	Back							

Camera Management											
Camera	IP Camera	IP Camera	Import/Export	PoE Information	on						
-* 00D	■IP chann	el password	is visible.								
B 03D	Camer	Add/Delete	Status	Security	IP Camera Addr.	. Edit	Upgr	Camera Na	ame P	rotoc	^
😔 Image	D1		۲	Weak Password	10.9.19.234			DS-2CD24	22F-I H	IKVIS	
	D2	-	$\mathbf{\hat{A}}$	Risk Password	10.9.6.12	1		IPCamera	02 H	IKVIS	
0 12	D3	-	٢	Weak Password	10.9.19.6	1	1	Camera 01	н	IKVIS	
🛬 Motion	D4	-		N/A	192.168.254.2		-	IPCamera	04 H	IKVIS	
Privoov Mook	D5	-		Weak Password	10.9.19.7	1	1	45C5	н	IKVIS	
	D6			Weak Password	10.9.6.2	1		Came	Н	IKVIS	
👋 Video Tampering	D7	-		Weak Password	10.9.19.3	1		Camera 01	Н	IKVIS	
7 Video Loss	D8	-		N/A	192.168.254.9	1		IPCamera	08 H	IKVIS	
	D9	_		N/A	192.168.254.10	2		IPCamera	09 H	IKVIS	~
🤄 VCA	<										
	Refresh One-touch Activ Upgrade					е	One-tou	ch Adding	Custom	Adding	g
	Enable H.2	265 (For Initi	al Access)								
♠ Live View	★ Live View Net Receive Idle Bandwidth: 149Mbps									:k	

Note:

1, If you select the Manual mode to add the IPC with POE function, the password of the IPC could be different from NVR.

2, Do not press **One- touch Adding** unless the cameras' passwords are the same with the NVR password or the password of the camera is 12345.

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How to add IPC with POE function to NVR using Plug-and-Play mode:

Steps:

1, Connect your camera to the POE port of the NVR. Assume you connect your camera to the POE port 2.

2, Go to **Camera Management->Camera->IP Camera**, highlight the second channel (D2) and click **Edit**.

			Ca	amera Manageme	nt				
Camera	, IP Camera	IP Camera	Import/Export	PoE Information	on				
	■IP chann	el password	is visible.						
💕 OSD	Camer	Add/Delete	Status	Security	IP Camera Addr	Edit	Upgr	Camera Nar	ne Protoc ^
😔 Image	D1	-	٢	Weak Password	10.9.19.234	1	1	DS-2CD242	2F-I HIKVIS
	D2	-	A	Risk Password	10.9.6.12	K	-	IPCamera 0	
B PTZ	D3	-	٢	Weak Password	10.9.19.6	1	1	Camera 01	HIKVIS
🛬 Motion	D4	-		N/A	192.168.254.2		-	IPCamera 0	4 HIKVIS
🖾 Privacy Mask	D5	_	۲	Weak Password	10.9.19.7		1	45C5	HIKVIS
	D6	-		Weak Password	10.9.6.2	1	-	Came	HIKVIS
👋 Video Tampering	D7			Weak Password	10.9.19.3	1	-	Camera 01	HIKVIS
Video Loss	D8			N/A	192.168.254.9	1	-	IPCamera 0	8 HIKVIS
	D9	-	<u> </u>	N/A	192.168.254.10	1	-	IPCamera 0	9 HIKVIS [×]
🤄 VCA	<								>
	Refr	Refresh One-touch Activ			Delete	Delete		ch Adding	Custom Adding
	Enable H.2	265 (For Initia	al Access)						
♠ Live View	Live View Net Receive Idle Bandwidth: 149Mbps								Back

3, Select Adding Method as Plug-and-Play, click OK.

				Came	ra Manageme	nt					
	Camera >	IP Camera	IP Camera Im	port/Export	PoE Informatio	on					
1	OSD	IP Camera No.	ra Name	Protoc	^						
8	Image	Adding Method	d	Manual ~						HIKVIS	
	DTZ	IP Camera Address		Manual					nera 02	HIKVIS	
U	P12	Protocol		Plug-and-Play	1	¥			ra 01	HIKVIS	
ż	Motion	Management F	Port						nera 04	HIKVIS	
11	Privacy Mask	Channel Port		1						HIKVIS	
		Transfer Proto	col	Auto		HIKVIS					
1	Video Tampering	User Name		admin					ra 01	HIKVIS	
?	Video Loss	Admin Passwo	ord						nera 08	HIKVIS	
									nera 09	HIKVIS	~
Ę	VCA				Protocol	OK	Са	ncel			
	L	C							ing Cust	om Adding	g
		Enable H.2	65 (For Initial a	Access)							
A	Live View	Net Receive	Idle Bandwidt	th: 149Mbps						Back	



			Ca	imera Manageme	nt						
Camera >	IP Camera	IP Camera	mport/Export	PoE Informatio	on						
	■ IP channel password is visible.										
ø osd	Camer	Add/Delete	Status	Security	IP Camera Addr	Edit	Upgr	Camera Na	me Protoc ^		
😔 Image	D1	-	۲	Weak Password	10.9.19.234	1	1	DS-2CD24	22F-I HIKVIS		
– BT7	D2	-	Q.	N/A	192.168.254.5	7	1	FISHEYE			
6 F12	D3	-	٢	Weak Password	10.9.19.6		1	Camera 01	HIKVIS		
★ Motion	D4	-		N/A	192.168.254.2		-	IPCamera (04 HIKVIS		
Privacy Mask	D5	-	٢	Weak Password	10.9.19.7	Ż	1	45C5	HIKVIS		
,	D6	-		Weak Password	10.9.6.2	1	-	Came	HIKVIS		
👋 Video Tampering	D7	-		Weak Password	10.9.19.3			Camera 01	HIKVIS		
Video Loss	D8	-		N/A	192.168.254.9		-	IPCamera (08 HIKVIS		
e	D9	-	<u> </u>	N/A	192.168.254.10	2		IPCamera (9 HIKVIS Č		
VCA	Defr		l l	. Linavada	Delete		One las	ah Adding	Custom Adding		
	Reine	esn Or	le-louch Activ	Opgrade	Delete		One-tou	ch Adding	Custom Adding		
A	Enable H.2	65 (For Initia	l Access)								
✿ Live View									Back		

Note:

- 1, Make sure your IPC camera has the same password with your NVR.
- 2, Do not press **One-touch Adding**.



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