

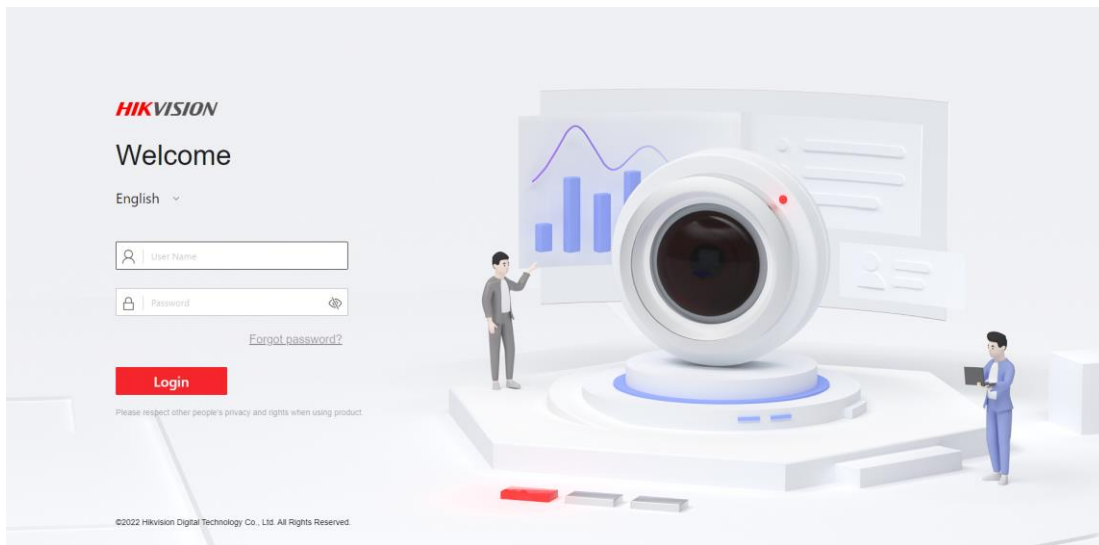
H8_V5.8.0 Release Note (2022-11-08)

Firmware Basic Information	Firmware Version: V5.8.0 build221108
---	--------------------------------------

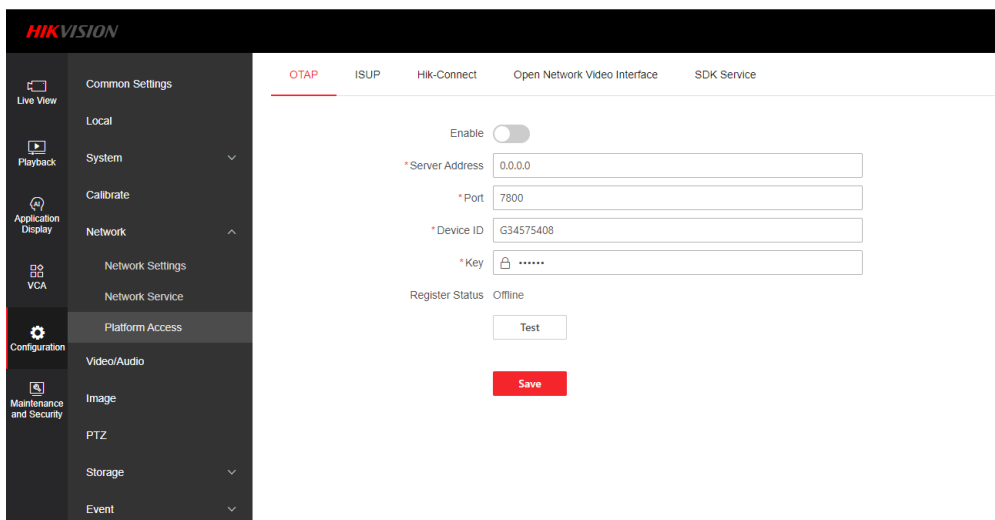
Features

New function

- Supported WEB 5.0 and OTAP protocol import;



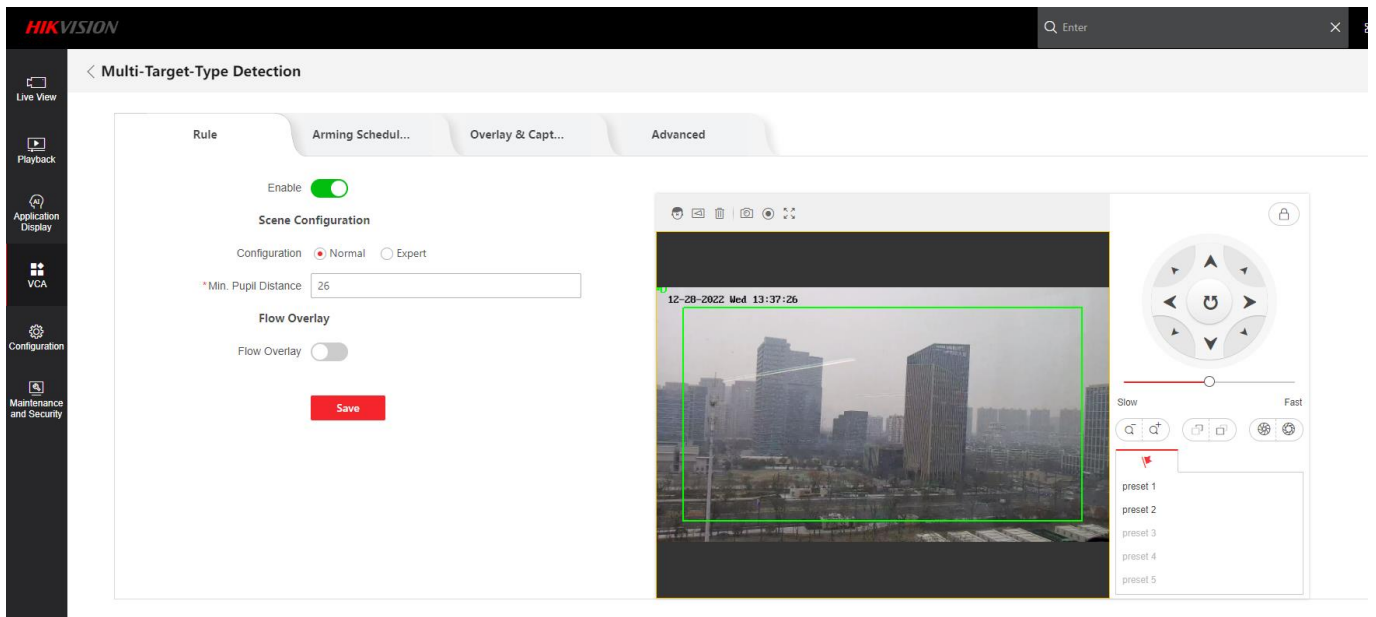
OTAP (Open Thing Access Protocol): unified integrated standard and push-pull mode of HikVision protocol in the public network and private network.



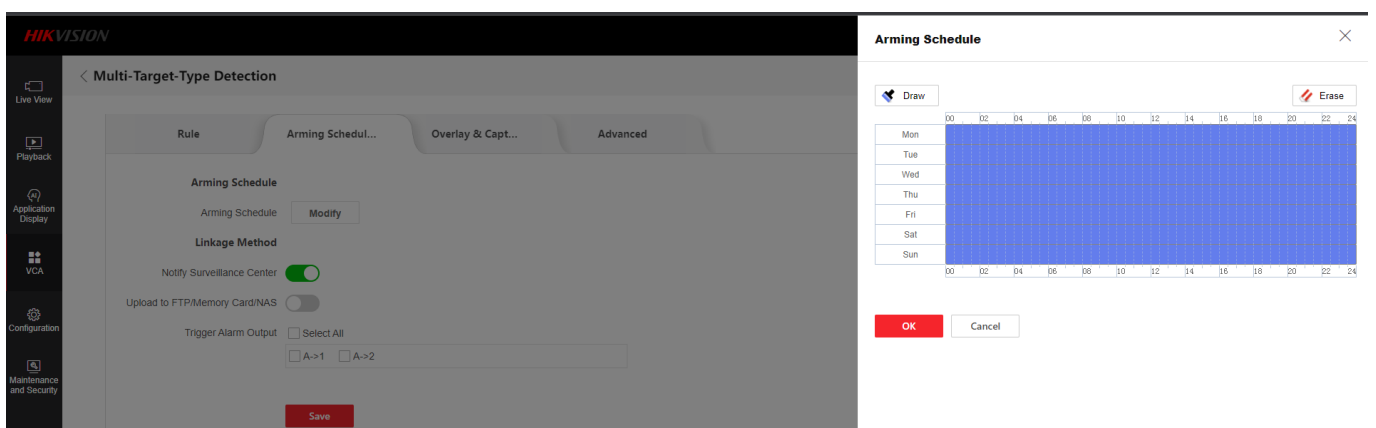
- **Added person arming and ITS(Intelligent Transportation System);**

- 1 Person arming

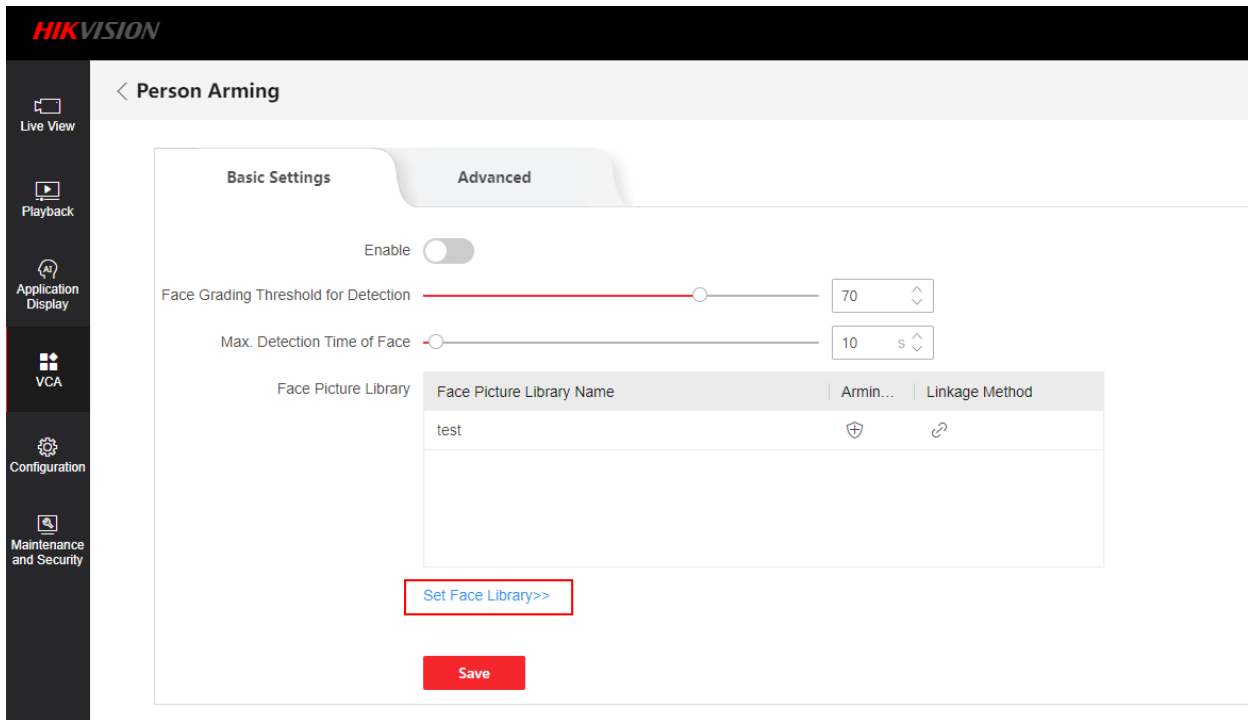
- i. Go to Multi-Target-Type Detection, Set the detection area and minimum pupil distance, and then enable it.



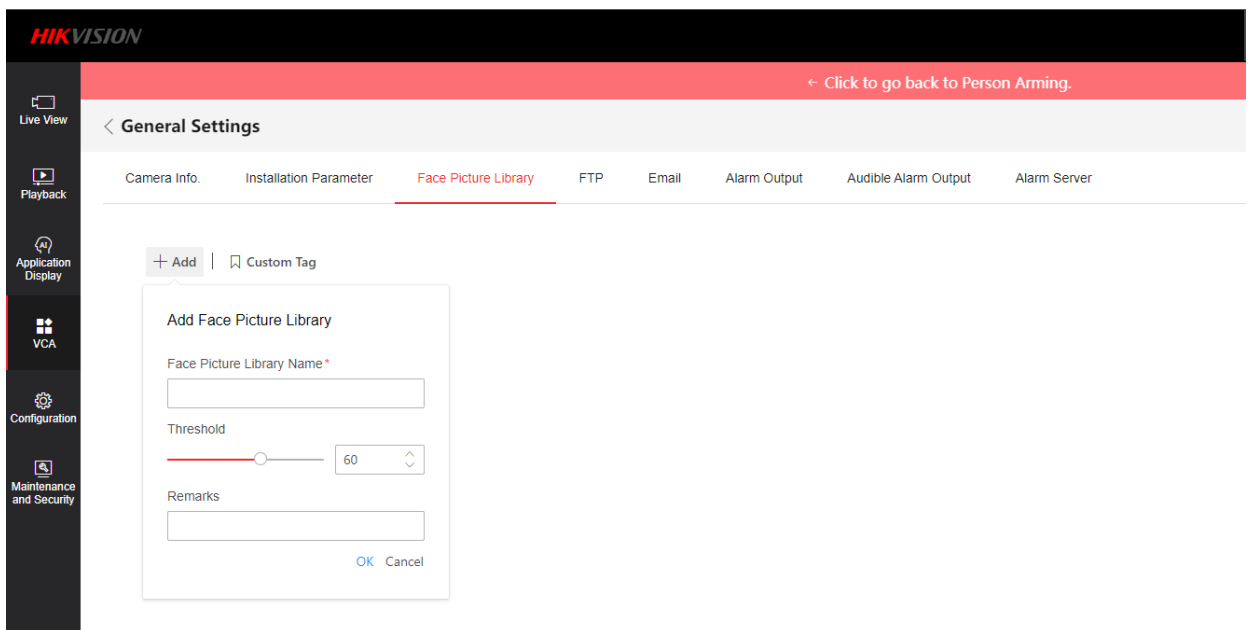
- ii. Set the arming schedule and linkage method



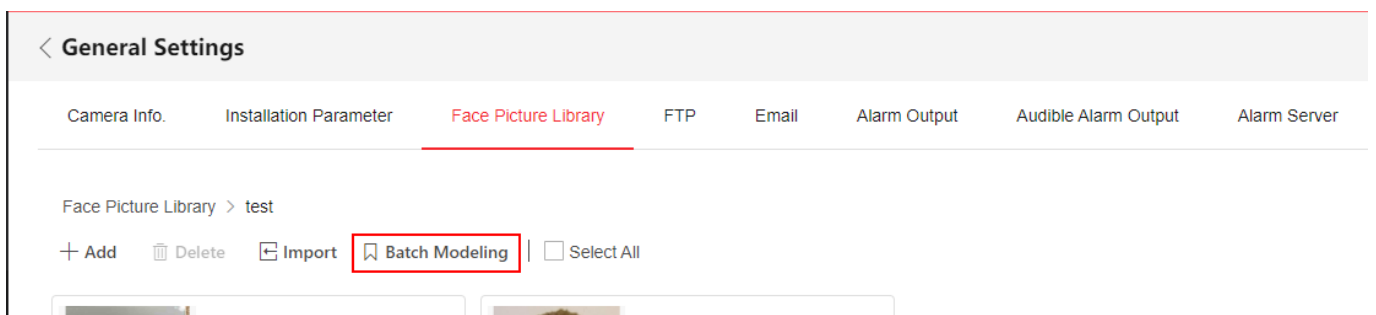
- iii. Go to Person arming, set the Face Picture Library



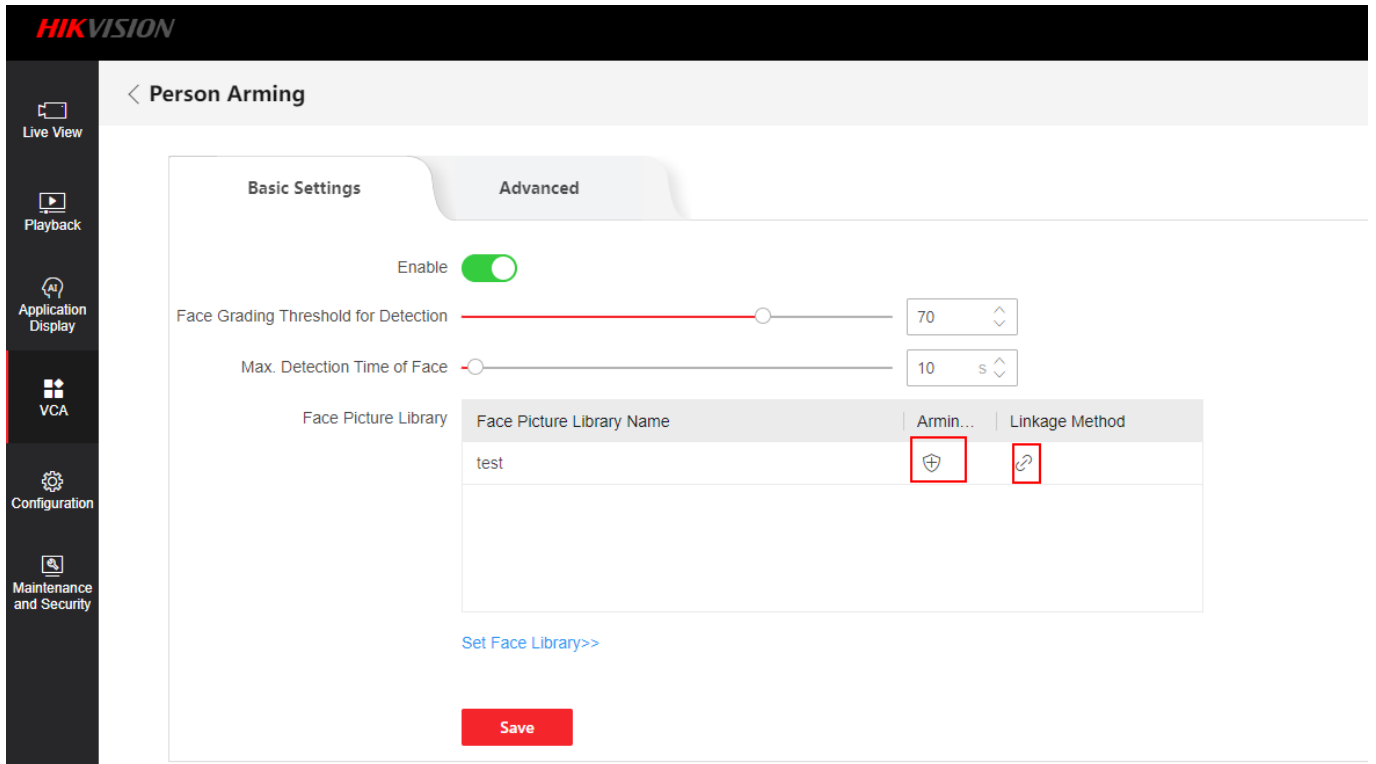
iv. Add Face Picture Library



v. import face picture and model them



- vi. Back to person arming, set the arming schedule and linkage method



2. ITS (Intelligent Transportation System)

- i. Support capturing vehicles; after access to the platform, support tracking and capturing vehicles;
 - ii. Support multi lanes detection (up to 6 lanes);
 - iii. Support multi scene direction (upward, downward, bidirectional, westward, eastward, northward, southward and other).
- **Improved ANPR intelligent function;**
 - **Added security patch;**

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.

Hikvision Digital Technology CO., Ltd.
No. 555 Qianmo Road, Binjiang District, Hangzhou 310051,
China
Tel: +86-571-8807-5998
FAX: +86-571-8993-5635
Email: overseabusiness@hikvision.com

Supported models		
Product series	Platform (Sub)	Product models
PTZ Cameras	IPD	DS-2DF8442IXS-AELY
PTZ Cameras	IPD	DS-2DF8242I5X-AELW
PTZ Cameras	IPD	DS-2DF8242IX-AELW
PTZ Cameras	IPD	DS-2DE7A232MW-AE
PTZ Cameras	IPD	DS-2DF8442IXS-AELW
PTZ Cameras	IPD	DS-2DF8425IX-AELW
PTZ Cameras	IPD	DS-2DF8225IX-AELW
PTZ Cameras	IPD	DS-2DF8442IXS-AEL
PTZ Cameras	IPD	DS-2DF8242IX-AEL
PTZ Cameras	IPD	DS-2DF8425IX-AEL

PTZ Cameras	IPD	DS-2DF8225IX-AEL
PTZ Cameras	IPD	DS-2DF6A836X-AEL
PTZ Cameras	IPD	DS-2DF6A436X-AELY
PTZ Cameras	IPD	DS-2DF6A436X-AEL
PTZ Cameras	IPD	DS-2DF6A225X-AEL
PTZ Cameras	IPD	DS-2DF8A442IXS-AEL
PTZ Cameras	IPD	DS-2DF8A842IXS-AEL
PTZ Cameras	IPD	DS-2DF8A442IXS-AELY
PTZ Cameras	IPD	DS-2DF8A442NXS-AEL
PTZ Cameras	IPD	DS-2DF8A442IXS-AF/SP
PTZ Cameras	IPD	DS-2DF8C442IXS-AELW
PTZ Cameras	IPD	DS-2DF8C842IXS-AELW
PTZ Cameras	IPD	DS-2DF8C842IXS-AEL
PTZ Cameras	IPD	DS-2DF8C442IXS-AEL
PTZ Cameras	IPD	DS-2DF8C26015XS-AELW
PTZ Cameras	IPD	DS-2DF8C84815XS-AELW
PTZ Cameras	IPD	DS-2DF8C44815XS-AELW
PTZ Cameras	IPD	DS-2DF8C825IXS-AELW
PTZ Cameras	IPD	DS-2DF8C825IXS-AEL
PTZ Cameras	IPD	DS-2DF8442IXS-AELWY
PTZ Cameras	IPD	DS-2DF7C445IXR-AEL
PTZ Cameras	IPD	DS-2DT6232X-AELY

PTZ Cameras	IPD	DS-2DT6425X-AELY
PTZ Cameras	IPD	DS-2DF7C432IXR-AEL
PTZ Cameras	IPD	DS-2DF7C425IXR-AEL
PTZ Cameras	IPD	DS-2DF5225X-AE3
PTZ Cameras	IPD	DS-2DF5225X-AEL
PTZ Cameras	IPD	DS-2DF5232X-AE3
PTZ Cameras	IPD	DS-2DF5232X-AEL
PTZ Cameras	IPD	DS-2DF8C442IXS-AL/5G
PTZ Cameras	IPD	DS-2DF8A442IXS-AF/SP
PTZ Cameras	IPD	DS-2DF8C260I5XG-ELW
PTZ Cameras	IPD	DS-2DF8C825IXG-EL
PTZ Cameras	IPD	DS-2DF8C842IXG-EL
PTZ Cameras	IPD	DS-2DF8C825IXG-ELW
PTZ Cameras	IPD	DS-2DF8C842IXG-ELW
PTZ Cameras	IPD	DS-2DF8C848I5XG-ELW
PTZ Cameras	IPD	DS-2DF6A832X-DE3
PTZ Cameras	IPD	DS-2DF8C260I5XS-AELWUHK
PTZ Cameras	IPD	DS-2DF8C448I5XG-ELW
PTZ Cameras	IPD	DS-2DF8442IXG-ELY
PTZ Cameras	IPD	DS-2DF8442IXG-ELWY
PTZ Cameras	IPD	DS-2DF8442IXG-ELW
PTZ Cameras	IPD	DS-2DF8442IXG-EL

PTZ Cameras	IPD	DS-2DF7C445IXG-EL
PTZ Cameras	IPD	DS-2DF7C432IXG-EL
PTZ Cameras	IPD	DS-2DF7C425IXG-EL
PTZ Cameras	IPD	DS-2DF8C442IXG-EL
PTZ Cameras	IPD	DS-2DF8242IXG-ELW
PTZ Cameras	IPD	DS-2DF8242IXG-EL
PTZ Cameras	IPD	DS-2DF8242I5XG-ELW
PTZ Cameras	IPD	DS-2DF6A436XG-ELY
PTZ Cameras	IPD	DS-2DF6A436XG-EL
PTZ Cameras	IPD	DS-2DF8C442IXG-ELW
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C425MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C435MHS-DELW
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DEL
PTZ Cameras	IPDHG	DS-2DF8C835MHS-DELW