

Network Camera-V5.7.11 Release Note-E10

(2023-03-08)

Firmware Basic Information	Firmware version:	V5.7.11 build230308
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New Features

1. Release 3xx1 zoom products, 2.7-13.5mm.
2. Support the function of user-defined OSD overlay without writing Flash, which is realized by adding a new OSD user-defined character overlay node, corresponding to isPersistentText, Please check the protocol document for details. Web with camera is not integrated, and is only used for third-party tool invocation. When the third party is configured to be off, it supports the fast stacking of OSD characters without saving to the database. The stacking speed can be as fast as 100ms once, and the stacking content does not flash. The new mode does not support the national standard mode. When the customer opens the national standard mode and the new mode at the same time, the new mode will not take effect and will be returned directly to protect Flash. Return prompt: The national standard mode in OSD alignment does not support this function.

Modify Function

1. The SDK service port can take effect without restarting after modification.
2. Network ->Advanced Parameters ->New ONVIF authentication configuration is added on the integration protocol page. It supports Digest, Digest&ws-username token mode configuration, and Digest is supported by default, Onvif anti-replay is realized.

Note

Customer Impact and Recommended Action

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.

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Supported Product List	
Product Category	Model Number
IPC 1 Series	DS-2CD1147G2-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1147G2-L(4mm)(O-NEU)
IPC 3 Series	DS-2CD3021G2-LIUF(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3021G2-LIUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3021G2-LIUF(6mm)(O-STD)
IPC 3 Series	DS-2CD3041G2-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1147G2-L(4mm)(O-STD)
IPC 1 Series	DS-2CD1147G2-L(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1147G2-L(2.8mm)(O-STD)

IPC 1 Series	DS-2CD1047G2-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1047G2-LUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B140HA(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T249HA(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B140HA(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T249HA(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B140HA-LD/W(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1347G2-LU(4mm)(India STD)
IPC HiWatch Series	HWI-B140HA-LD/W(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B140HA-LD/W(6mm)(HiWatch-STD)
IPC HiLook Series	IPC-B140HA-LD/W(6mm)(HiLook-STD)
IPC 1 Series	DS-2CD1347G2-LU(2.8mm)(India STD)
IPC 1 Series	DS-I400(D)(6mm)(RU HW)
IPC 3 Series	DS-2CD3721G2-IZS(2.7-13.5mm)(O-NEU)
IPC 3 Series	DS-2CD3721G2-IZS(2.7-13.5mm)(O-STD)
IPC HiLook Series	IPC-B140HA-LD/W(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B140HA-LD/W(4mm)(HiLook-STD)
IPC 1 Series	DS-2CD1147G2-LUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-D149HA(2.8mm)(HiWatch-STD)
IPC Wireless Series	DS-2CV1043G2-LIDW(4mm)(O-STD)
IPC Wireless Series	DS-2CV1043G2-LIDW(6mm)(O-STD)
IPC 1 Series	DS-2CD1147G2-LUF(4mm)(O-NEU)

IPC 1 Series	DS-2CD1147G2-LUF(4mm)(O-STD)
IPC Wireless Series	DS-2CV1043G2-LIDW(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3041G2-LIUF(4mm)(O-STD)
IPC HiLook Series	IPC-D149HA(4mm)(HiLook-STD)
IPC 3 Series	DS-2CD3041G2-LIUF(6mm)(O-STD)
IPC HiLook Series	IPC-D149HA(2.8mm)(HiLook-STD)
IPC 1 Series	DS-2CD1P47G2-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1H43G2-IZ(2.8-12mm)(O-STD)
IPC 3 Series	DS-2CD3121G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T43G2-LIU(6mm)(O-NEU)
IPC 1 Series	DS-2CD1P47G2-L(4mm)(O-STD)
IPC HiLook Series	IPC-B449HA(6mm)(HiLook-STD)
IPC 3 Series	DS-2CD3T47G2E-LUF(6mm)(O-STD)
IPC 1 Series	DS-2CD1P27G2-LUF(4mm)(O-STD)
IPC HiLook Series	IPC-B449HA(4mm)(HiLook-STD)
IPC 3 Series	DS-2CD3T47G2E-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1P27G2-L(4mm)(O-STD)
IPC 3 Series	DS-2CD3T27G2E-LUF(6mm)(O-STD)
IPC 1 Series	DS-2CD1T43G2-LIUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3741G2-IZS(2.7-13.5mm)(O-STD)
IPC HiWatch Series	HWI-B449HA(6mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3121G2-I(4mm)(O-STD)

IPC 1 Series	DS-2CD1T43G2-LIU(4mm)(O-NEU)
IPC HiWatch Series	HWI-B449HA(4mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3121G2-I(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T43G2-LIUF(6mm)(O-NEU)
IPC 1 Series	DS-2CD1643G2-IZ(2.8-12mm)(O-STD)
IPC 1 Series	DS-2CD1623G2-IZS(2.8-12mm)(O-NEU)
IPC 1 Series	DS-2CD1P43G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1T47G2-L(6mm)(O-STD)
IPC 3 Series	DS-2CD3T27G2E-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1P43G2-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1643G2-IZS(2.8-12mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G2-LUF(6mm)(O-STD)
IPC 3 Series	DS-2CD3T21G2-IUF(6mm)(O-STD)
IPC 1 Series	DS-2CD1643G2-IZS(2.8-12mm)(O-STD)
IPC 1 Series	DS-2CD1T47G2-L(4mm)(O-STD)
IPC 3 Series	DS-2CD3T21G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1643G2-IZ(2.8-12mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G2-LUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3T21G2-IUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B440HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1623G2-IZ(2.8-12mm)(O-NEU)
IPC 1 Series	DS-2CD1623G2-IZ(2.8-12mm)(O-STD)

IPC HiLook Series	IPC-B440HA(6mm)(HiLook-STD)
IPC 1 Series	DS-2CD1043G2-I(4mm)(T)(O-STD)
IPC 1 Series	DS-2CD1143G2-I(2.8mm)(T)(O-STD)
IPC 1 Series	DS-2CD1143G2-I(4mm)(T)(O-STD)
IPC HiWatch Series	HWI-B440HA(6mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1623G2-IZS(2.8-12mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-I(2.8mm)(T)(O-STD)
IPC HiLook Series	IPC-B440HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B140HA(4mm)(HiLook-STD)
IPC 3 Series	DS-2CD3321G2-IUF(4mm)(O-STD)
IPC HiLook Series	IPC-T249HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B140HA(2.8mm)(HiLook-STD)
IPC 3 Series	DS-2CD3321G2-IUF(4mm)(O-NEU)
IPC HiLook Series	IPC-T249HA(2.8mm)(HiLook-STD)
IPC 3 Series	DS-2CD3321G2-IUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G2-L(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3347G2E-LUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G2-L(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3327G2E-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1347G2-LUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3321G2-IUF(2.8mm)(O-NEU)

IPC 1 Series	DS-2CD1043G2-IUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3347G2E-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-IUF(2.8mm)(O-STD)
IPC HiLook Series	IPC-D140HA(2.8mm)(HiLook-STD)
IPC HiWatch Series	HWI-D140HA(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-D140HA(2.8mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3021G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T43G2-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1T43G2-LIUF(4mm)(O-STD)
IPC HiLook Series	IPC-D140HA(4mm)(HiLook-STD)
IPC 1 Series	DS-2CD1143G2-I(2.8mm)(O-STD)
IPC HiLook Series	IPC-T240HA-LU(2.8mm)(HiLook-STD)
IPC 1 Series	DS-2CD1143G2-IUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-T240HA-LU(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1143G2-I(4mm)(O-NEU)
IPC 1 Series	DS-2CD1143G2-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1143G2-I(2.8mm)(O-NEU)
IPC HiLook Series	IPC-T240HA-LU(4mm)(HiLook-STD)
IPC 1 Series	DS-2CD1143G2-IUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1143G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1143G2-IUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-T240HA-LU(4mm)(HiWatch-STD)

IPC HiLook Series	IPC-T240HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T240HA(2.8mm)(HiLook-STD)
IPC 1 Series	DS-2CD1T43G2-I(6mm)(O-STD)
IPC 1 Series	DS-2CD1T43G2-IUF(6mm)(O-STD)
IPC HiWatch Series	HWI-T240HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T43G2-I(4mm)(O-STD)
IPC HiWatch Series	HWI-T240HA(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T43G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1343G2-I(4mm)(O-NEU)
IPC 1 Series	DS-2CD1343G2-I(4mm)(O-STD)
IPC 3 Series	DS-2CD3021G2-I(6mm)(O-STD)
IPC 3 Series	DS-2CD3021G2-I(4mm)(O-STD)
IPC HiLook Series	IPC-B440HA-LU(4mm)(HiLook-STD)
IPC 1 Series	DS-2CD1343G2-IUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-B440HA-LU(6mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3027G2E-LUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3341G2-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1343G2-IUF(2.8mm)(O-STD)
IPC HiLook Series	IPC-B440HA-LU(6mm)(HiLook-STD)
IPC 3 Series	DS-2CD3027G2E-LUF(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3341G2-LIUF(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3021G2-IUF(6mm)(O-STD)

IPC 1 Series	DS-2CD1T43G2-LIU(6mm)(O-STD)
IPC 3 Series	DS-2CD3341G2-LIUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3021G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1T43G2-LIUF(6mm)(O-STD)
IPC 3 Series	DS-2CD3341G2-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1343G2-I(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3321G2-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1343G2-I(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3321G2-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1343G2-IUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3047G2E-LUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3321G2-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1343G2-IUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3047G2E-LUF(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3321G2-LIUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3021G2-IUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B440HA-LU(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1047G2-L(4mm)(O-STD)
IPC 1 Series	DS-2CD1047G2-L(2.8mm)(O-STD)
IPC HiLook Series	IPC-B149HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HA(2.8mm)(HiLook-STD)
IPC 3 Series	DS-2CD3641G2-IZS(2.7-13.5mm)(O-NEU)

IPC 3 Series	DS-2CD3641G2-IZS(2.7-13.5mm)(O-STD)
IPC 1 Series	DS-2CD1343G2-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1743G2-IZ(2.8-12mm)(O-STD)
IPC HiWatch Series	HWI-D620HA-Z(2.8-12mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1343G2-LIU(4mm)(O-STD)
IPC HiLook Series	IPC-D640HA-Z(2.8-12mm)(HiLook-STD)
IPC 1 Series	DS-2CD1343G2-LIU(4mm)(O-NEU)
IPC HiWatch Series	HWI-D149HA(4mm)(HiWatch-STD)
IPC HiLook Series	IPC-D620HA-Z(2.8-12mm)(HiLook-STD)
IPC 1 Series	DS-2CD1343G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1743G2-IZS(2.8-12mm)(O-STD)
IPC 1 Series	DS-2CD1347G2-L(4mm)(O-NEU)
IPC 3 Series	DS-2CD3347G2E-LUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1043G2-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1347G2-L(4mm)(O-STD)
IPC 3 Series	DS-2CD3347G2E-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G2-LUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3327G2E-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G2-LUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-T620HA-Z(2.8-12mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3327G2E-LUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G2-LUF(2.8mm)(O-STD)

IPC HiLook Series	IPC-T640HA-Z(2.8-12mm)(HiLook-STD)
IPC HiLook Series	IPC-T620HA-Z(2.8-12mm)(HiLook-STD)
IPC 3 Series	DS-2CD3327G2E-LUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1H43G2-IZS(2.8-12mm)(O-NEU)
IPC 3 Series	DS-2CD3121G2-I(4mm)(O-NEU)
IPC 1 Series	DS-2CD1H43G2-IZS(2.8-12mm)(O-STD)
IPC 1 Series	DS-2CD1H43G2-IZ(2.8-12mm)(O-NEU)
IPC HiWatch Series	HWI-B640HA-Z(2.8-12mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3121G2-ISF(4mm)(O-NEU)
IPC HiWatch Series	HWI-B620HA-Z(2.8-12mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3121G2-ISF(4mm)(O-STD)
IPC HiLook Series	IPC-B640HA-Z(2.8-12mm)(HiLook-STD)
IPC 3 Series	DS-2CD3121G2-ISF(2.8mm)(O-NEU)
IPC HiLook Series	IPC-B620HA-Z(2.8-12mm)(HiLook-STD)
IPC 3 Series	DS-2CD3121G2-ISF(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3341G2E-I(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3341G2E-I(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3341G2E-I(4mm)(O-NEU)
IPC 3 Series	DS-2CD3341G2E-I(4mm)(O-STD)
IPC 3 Series	DS-2CD3T47G2E-LUF(6mm)(O-NEU)
IPC 3 Series	DS-2CD3041G2-IUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-LIU(2.8mm)(O-STD)

IPC 3 Series	DS-2CD3041G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-LIU(4mm)(O-STD)
IPC 3 Series	DS-2CD3041G2-IUF(6mm)(O-STD)
IPC 3 Series	DS-2CD3341G2-IUF(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3341G2-IUF(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3T27G2E-LUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1143G2-LIU(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3341G2-IUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3T27G2E-LUF(6mm)(O-NEU)
IPC 1 Series	DS-2CD1143G2-LIU(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3341G2-IUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3T47G2E-LUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3141G2-ISF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1P43G2-IUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1P43G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1P23G2-IUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1P23G2-I(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3141G2E-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1P47G2-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-LIUF(4mm)(O-NEU)
IPC 3 Series	DS-2CD3741G2-IZS(2.7-13.5mm)(O-NEU)
IPC 3 Series	DS-2CD3141G2E-I(4mm)(O-NEU)

IPC 1 Series	DS-2CD1P47G2-L(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1P27G2-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1P27G2-L(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-LIU(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3141G2E-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1P23G2-IUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3621G2-IZS(2.7-13.5mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-LIU(4mm)(O-NEU)
IPC 3 Series	DS-2CD3141G2E-I(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1P23G2-I(4mm)(O-STD)
IPC 3 Series	DS-2CD3621G2-IZS(2.7-13.5mm)(O-NEU)
IPC 1 Series	DS-2CD1043G2-LIUF(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3027G2E-LUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-D140HA-LU(2.8mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3T41G2-IUF(4mm)(O-STD)
IPC HiWatch Series	HWI-D140HA-LU(4mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3T41G2-IUF(6mm)(O-STD)
IPC HiWatch Series	HWI-T640HA-Z(2.8-12mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1343G2-LIUF(4mm)(O-STD)
IPC 1 Series	NC244G2-XB/LU(4mm)(NA-GG)
IPC 1 Series	DS-2CD1343G2-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1343G2-LIUF(2.8mm)(O-STD)

IPC HiWatch Series	HWI-D640HA-Z(2.8-12mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1343G2-LIUF(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3141G2-ISF(2.8mm)(O-STD)
IPC 1 Series	NC244G2-MB/LU(2.8mm)(NA-GG)
IPC 3 Series	DS-2CD3141G2-ISF(2.8mm)(O-NEU)
IPC 1 Series	NC244G2-TD/LU(2.8mm)(NA-GG)
IPC 3 Series	DS-2CD3141G2-ISF(4mm)(O-STD)
IPC 1 Series	NC244G2-XD/LU(2.8mm)(NA-GG)
IPC 3 Series	DS-2CD3027G2E-LUF(4mm)(O-NEU)
IPC HiLook Series	IPC-D140HA-D/W(2.8mm)(HiLook-STD)
IPC 3 Series	DS-2CD3047G2E-LUF(2.8mm)(O-NEU)
IPC HiLook Series	IPC-D140HA-D/W(4mm)(HiLook-STD)
IPC 3 Series	DS-2CD3047G2E-LUF(4mm)(O-NEU)
IPC HiWatch Series	HWI-D140HA-D/W(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-D140HA-D/W(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1143G2-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1143G2-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1043G2-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1143G2-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1043G2-LIUF(4mm)(O-STD)
IPC 3 Series	DS-2CD3041G2E-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1143G2-LIU(4mm)(O-STD)

IPC 1 Series	DS-2CD1143G2-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1143G2-LIUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B149HA(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B149HA(2.8mm)(HiWatch-STD)
IPC 3 Series	DS-2CD3T41G2-IUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B140HA-LU(2.8mm)(HiWatch-STD)
IPC Wireless Series	DS-2CV1143G2-IDW(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B140HA-LU(4mm)(HiWatch-STD)
IPC Wireless Series	DS-2CV1143G2-IDW(4mm)(O-STD)
IPC 3 Series	DS-2CD3041G2E-I(4mm)(O-STD)
IPC HiLook Series	IPC-D140HA-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B140HA-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-D140HA-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B140HA-LU(4mm)(HiLook-STD)