

Network Camera-V5.8.32_SP1 Release Note- H13U (260330)

Firmware Basic Information	Firmware version:	V5.8.32_SP1_260330
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New Features

New PT33 AI-ISP Camera Series

- a) PTZ control is supported in the preview interface, with 16 preset points; patrol function and motion tracking are available; one-click self-test is supported.
- b) Supports audible and flashing alarms. The flashing alarm includes two types of lights: white light and red-blue alarm lights. Users can choose the light type via software, with red-blue flashing lights as the default option.
- c) Supports privacy masking. The obscured area remains invisible even when the PT device rotates.

Modify Function

Fixed some bugs to enhance system stability.

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.

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Supported Product List	
Product Category	Model Number
IPCE_M	
IPC 2 Series	DS-2CD2T47G3-LIY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2T47G3-LIY(4mm)(O-STD)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SL(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SL(4mm)(O-STD)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SRB(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SRB(4mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LI2UY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LI2UY(4mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LIY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LIY(4mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LI2UY/SL(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LI2UY/SL(4mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LI2UY/SRB(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2047G3-LI2UY/SRB(4mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LIY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LIY(4mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LI2UY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LI2UY(4mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SL(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SL(4mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SRB(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SRB(4mm)(O-STD)

IPC 2 Series	DS-2CD2147G3-LIS2UY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2147G3-LIS2UY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2147G3-LIS2UY(4mm)(O-STD)
IPC 2 Series	DS-2CD2147G3-LIS2UY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2147G3-LIY(2.8mm)(O-STD)
IPC 2 Series	DS-2CD2147G3-LIY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2147G3-LIY(4mm)(O-STD)
IPC 2 Series	DS-2CD2147G3-LIY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2747G3T-LIZSY(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2747G3T-LIZSY(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2747G3T-LIZSY(2.8-12mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2147G3-LIS2UY(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2647G3T-LIZSY(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2647G3T-LIZSY(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2647G3-LIZS2UY/SL(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2647G3-LIZS2UY/SRB(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2647G3-LIZS2UY/SL(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2647G3-LIZS2UY/SRB(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2647G3-LIZS2UY/SL(2.8-12mm)O-STD/Black
IPC 2 Series	DS-2CD2647G3-LIZS2UY/SRB(2.8-12)O-STD/Black
IPC 2 Series	DS-2CD2047G3-LI2UY(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2047G3-LI2UY/SRB(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2047G3-LI2UY/SRB(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LIY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LI2UY/SL(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LI2UY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LI2UY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LIY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LI2UY/SRB(4mm)(O-NEU)
IPC 2 Series	DS-2CD2047G3-LI2UY/SL(4mm)(O-NEU)
IPC 2 Series	DS-2CD2647G3T-LIZSY(2.8-12mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SRB(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SL(4mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SRB(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SL(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SL(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SRB(2.8mm)(O-STD)/Black
IPC 2 Series	DS-2CD2T47G3-LIY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LI2UY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SL(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LIY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SL(4mm)(O-NEU)
IPC 2 Series	DS-2CD2T47G3-LIY(4mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SRB(4mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SRB(2.8mm)(O-STD)/Black

IPC 2 Series	DS-2CD2347G3-LIY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LIS2UY/SL(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2347G3-LI2UY(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2T47G3-LIS2UY/SRB(4mm)(O-NEU)
IPC 2 Series	DS-2CD2347G3-LI2UY(2.8mm)(O-NEU)
IPC 2 Series	DS-2CD2T47G3-LIY(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2047G3-LI2UY/SL(2.8mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2647G3-LIZSY(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2647G3-LIZSY(2.8-12mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2647G3-LIZSY(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2343G2-LIZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2343G2-LIZ2UY/SL(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2343G2-LIZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2343G2-LIZ2UY/SRB(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2346G3-IZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2346G3-IZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2346G3-IZS2UY/SL(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2346G3-IZS2UY/SRB(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T43G2-LIZS2UY/SL(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T43G2-4LIZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T43G2-2LIZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T43G2-LIZS2UY/SRB(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T43G2-2LIZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T43G2-4LIZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T46G3-IZS2UY/SRB(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T46G3-2IZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T46G3-IZS2UY/SL(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2T46G3-4IZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2046G3-IZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2043G2-LIZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2046G3-IZ2UY/SRB(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2043G2-LIZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2043G2-LIZ2UY/SL(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2046G3-IZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2043G2-LIZ2UY/SRB(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2046G3-IZ2UY/SL(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2546G3-IZS2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2546G3-IZS2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2546G3-IZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2546G3-IZS2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2546G3-IZ2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2543G2-LIZS2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2543G2-LIZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2543G2-LIZS2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2543G2-LIZ2UY(2.8/4mm)(O-STD)

IPC 2 Series	DS-2CD2543G2-LIZS2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2H47G3-LIZS2UY/SL(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2H47G3-LIZS2UY/SRB(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2H47G3-LIZSY(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2H47G3-LIZS2UY/SL(2.8-12mm)O-STD/Black
IPC 2 Series	DS-2CD2H47G3-LIZS2UY/SRB(2.8-12)O-STD/Black
IPC 2 Series	DS-2CD2H47G3-LIZSY(2.8-12mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2H47G3-LIZS2UY/SL(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2H47G3-LIZS2UY/SRB(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2H47G3-LIZSY(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2043G2-LIZ2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2043G2-LIZ2UY/SL(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2043G2-LIZ2UY/SRB(2.8/4mm)O-STD/Black
IPC 2 Series	DS-2CD2043G2-LIZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2043G2-LIZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2043G2-LIZ2UY/SL(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2043G2-LIZ2UY/SRB(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T43G2-2LIZ2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2T43G2-4LIZ2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2T43G2-LIZS2UY/SL(2.8/4mm)O-STD/Black
IPC 2 Series	DS-2CD2T43G2-LIZS2UY/SRB(2.8/4mm)O-STD/Black
IPC 2 Series	DS-2CD2T43G2-2LIZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T43G2-2LIZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T43G2-4LIZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T43G2-4LIZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T43G2-LIZS2UY/SL(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T43G2-LIZS2UY/SRB(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2046G3-IZ2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2046G3-IZ2UY/SL(2.8/4mm)(O-STD)/Black
IPC 2 Series	DS-2CD2046G3-IZ2UY/SRB(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2T46G3-2IZY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2T46G3-4IZY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2T46G3-IZS2UY/SL(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2T46G3-IZS2UY/SRB(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2T46G3-2IZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T46G3-4IZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T46G3-IZS2UY/SL(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2T46G3-IZS2UY/SRB(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2343G2-LIZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2343G2-LIZ2UY/SL(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2343G2-LIZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2343G2-LIZ2UY/SRB(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2343G2-LIZ2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2343G2-LIZ2UY/SL(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2343G2-LIZY(2.8/4mm)(O-STD)(Black)

IPC 2 Series	DS-2CD2343G2-LIZ2UY/SRB(2.8/4mm)O-STD/Black
IPC 2 Series	DS-2CD2346G3-IZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2346G3-IZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2346G3-IZS2UY/SL(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2346G3-IZS2UY/SRB(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2346G3-IZY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2346G3-IZ2UY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2346G3-IZS2UY/SL(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2346G3-IZS2UY/SRB(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2046G3-IZ2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2046G3-IZ2UY/SL(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2046G3-IZ2UY/SRB(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2046G3-IZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2746G3-IPTRZSY(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2746G3-IPTRZS2UY/SL(2.8-12mm)/O-STD
IPC 2 Series	DS-2CD2746G3-IPTRZS2UY/SRB(2.8-12mm)O-STD
IPC 2 Series	DS-2CD2747G3-LIPTRZSY(2.8-12mm)(O-STD)
IPC 2 Series	DS-2CD2747G3-LIPTRZS2UY/SL(2.8-12mm)O-STD
IPC 2 Series	DS-2CD2747G3-LIPTRZS2UY/SRB(2.8-12)O-STD
IPC 2 Series	DS-2CD2746G3-IPTRZSY(2.8-12mm)(O-STD)Black
IPC 2 Series	DS-2CD2746G3-IPTRZS2UY/SL(2.8-12)O-STD/Black
IPC 2 Series	DS-2CD2746G3-IPTRZS2UY/SRB(2812)O-STD/Black
IPC 2 Series	DS-2CD2747G3-LIPTRZSY(2.8-12mm)(O-STD)Black
IPC 2 Series	DS-2CD2747G3-LIPTRZS2UY/SL(2812)O-STD/Black
IPC 2 Series	DS-2CD2747G3-LIPTRZS2UY/SRB(2812)O-STD/Black
IPC 2 Series	DS-2CD2143G2-LIPTRZY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2143G2-LIPTRZS2UY(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2146G3-IPTRZY(2.8/4mm)(eF)(O-STD)
IPC 2 Series	DS-2CD2146G3-IPTRZS2UY(2.8/4mm)(eF)/O-STD
IPC 3 Series	DS-2CD3143G2-LIY(PTRZ)(2.8/4mm)(O-STD)
IPC 3 Series	DS-2CD3143G2-LISUY(PTRZ)(2.8/4mm)(O-STD)
IPC 2 Series	DS-2CD2746G3-IPTRZSY(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2746G3-IPTRZS2UY/SL(2.8-12mm)/O-NEU
IPC 2 Series	DS-2CD2746G3-IPTRZS2UY/SRB(2.8-12mm)O-NEU
IPC 2 Series	DS-2CD2747G3-LIPTRZSY(2.8-12mm)(O-NEU)
IPC 2 Series	DS-2CD2747G3-LIPTRZS2UY/SL(2.8-12mm)O-NEU
IPC 2 Series	DS-2CD2747G3-LIPTRZS2UY/SRB(2.8-12)O-NEU
IPC 2 Series	DS-2CD2143G2-LIPTRZY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2143G2-LIPTRZS2UY(2.8/4mm)(O-NEU)
IPC 2 Series	DS-2CD2143G2-LIPTRZY(2.8/4mm)(O-STD)(Black)
IPC 2 Series	DS-2CD2143G2-LIPTRZS2UY(2.8/4mm)/O-STD/Black
IPC 2 Series	DS-2CD2146G3-IPTRZY(2.8/4mm)(eF)(O-NEU)
IPC 2 Series	DS-2CD2146G3-IPTRZS2UY(2.8/4mm)(eF)/O-NEU
IPC 2 Series	DS-2CD2146G3-IPTRZY(2.8/4mm)(eF)/O-STD/Black
IPC 2 Series	DS-2CD2146G3-IPTRZS2UY(2.8/4mm)eFO-STD/Black

IPC 3 Series	DS-2CD3143G2-LIY(PTRZ)(2.8/4mm)(O-STD)Black
IPC 3 Series	DS-2CD3143G2-LISUY(PTRZ)(2.8/4)O-STD/Black
IPCE_S	
IPC HiWatch Series	HWI-T249HAAH-LU(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T249HAAH-LU(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1347G3H-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIU(4mm)(O-STD)
IPC HiWatch Series	HWI-D149HAAH-LU(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1147G3H-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1147G3H-LIU(4mm)(O-STD)
IPC HiWatch Series	HWI-D149HAAH-LU(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1347G3H-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIUF/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIUF/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIUF/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIUF/SRB(4mm)(O-STD)
IPC HiWatch Series	HWI-T249HAAH-LUF/SL(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T249HAAH-LUF/SL(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T249HAAH-LUF/SRB(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T249HAAH-LUF/SRB(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T47G3H-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SRB(4mm)(O-STD)
IPC HiWatch Series	HWI-B449HAAH-LU(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B449HAAH-LU(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B449HAAH-LUF/SL(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B449HAAH-LUF/SL(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B449HAAH-LUF/SRB(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B449HAAH-LUF/SRB(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1047G3H-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIU(4mm)(O-STD)
IPC HiWatch Series	HWI-B149HAAH-LU(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B149HAAH-LU(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1147G3H-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1147G3H-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIUF(2.8mm)(O-STD)

IPC 1 Series	DS-2CD1B47G3H-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SRB(4mm)(O-STD)
IPC HiWatch Series	HWI-B549HAAH-LUF/SL(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B549HAAH-LUF/SL(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B549HAAH-LUF/SRB(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B549HAAH-LUF/SRB(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B549HAAH-LU(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B549HAAH-LU(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1047G3H-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIUF/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIUF/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIUF/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIUF/SRB(4mm)(O-STD)
IPC HiWatch Series	HWI-B149HAAH-LUF/SL(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B149HAAH-LUF/SRB(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B149HAAH-LUF/SL(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B149HAAH-LUF/SRB(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1347G3H-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIUF/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIUF/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIUF/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIUF/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1147G3H-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1147G3H-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1147G3H-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1147G3H-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIUF/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIUF/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIUF/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIUF/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIUF(4mm)(O-NEU)

IPC 1 Series	DS-2CD1T47G3H-LIUF/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIUF/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIUF/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIU/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIU/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIU/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIU/SRB(4mm)(O-STD)
IPC 1 Series	DS-2CD1347G3H-LIU/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIU/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIU/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1347G3H-LIU/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIU/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIU/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIU/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIU/SRB(4mm)(O-STD)
IPC 1 Series	DS-2CD1B47G3H-LIU/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIU/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIU/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1B47G3H-LIU/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIU/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIU/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIU/SRB(4mm)(O-STD)
IPC 1 Series	DS-2CD1047G3H-LIU/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIU/SL(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIU/SL(4mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIU/SRB(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIU/SRB(4mm)(O-STD)
IPC 1 Series	DS-2CD1T47G3H-LIU/SL(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIU/SL(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIU/SRB(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T47G3H-LIU/SRB(4mm)(O-NEU)
IPC 1 Series	DS-2CD1047G3H-LIU(2.8mm)(O-STD)(Black)

IPC 1 Series	DS-2CD1047G3H-LIUF/SRB(2.8mm)(O-STD)(Black)
IPC 1 Series	DS-2CD1147G3H-LIU(2.8mm)(O-STD)(Black)
IPC 1 Series	DS-2CD1147G3H-LIUF(2.8mm)(O-STD)(Black)
IPC 1 Series	DS-2CD1347G3H-LIU(2.8mm)(O-STD)(Black)
IPC 1 Series	DS-2CD1347G3H-LIUF/SRB(2.8mm)(O-STD)(Black)
IPC 1 Series	DS-2CD1F47G3H-LIU/SX(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIUF/SX(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIU/SX(4mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1F47G3H-LIUF/SX(4mm)(O-STD)
IPC HiWatch Series	HWI-P349HAAH-LU(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-P349HAAH-LU(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-P349HAAH-LUF/SX(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-P349HAAH-LUF/SX(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1F47G3H-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIU/SX(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIU/SX(4mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIUF/SX(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1F47G3H-LIUF/SX(4mm)(O-NEU)
IPCE_HL	
IPC HiLook Series	IPC-T249HAAH-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T249HAAH-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-D149HAAH-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-D149HAAH-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T249HAAH-LUF/SL(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T249HAAH-LUF/SL(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T249HAAH-LUF/SRB(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T249HAAH-LUF/SRB(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B449HAAH-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B449HAAH-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B449HAAH-LUF/SL(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B449HAAH-LUF/SL(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B449HAAH-LUF/SRB(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B449HAAH-LUF/SRB(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HAAH-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HAAH-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B549HAAH-LUF/SL(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B549HAAH-LUF/SL(4mm)(HiLook-STD)

IPC HiLook Series	IPC-B549HAAH-LUF/SRB(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B549HAAH-LUF/SRB(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B549HAAH-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B549HAAH-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HAAH-LUF/SL(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HAAH-LUF/SRB(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HAAH-LUF/SL(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B149HAAH-LUF/SRB(4mm)(HiLook-STD)
IPC HiLook Series	IPC-P349HAAH-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-P349HAAH-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-P349HAAH-LUF/SX(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-P349HAAH-LUF/SX(4mm)(HiLook-STD)