

## Network Camera-V5.8.32\_SP1 Release Note- H13U (260320)

Firmware Basic Information	Firmware version:	V5.8.32_SP1_260320
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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
<b>IPCE_M</b>	
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
<b>IPCE_S</b>	
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)
<b>IPCE_HL</b>	
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)