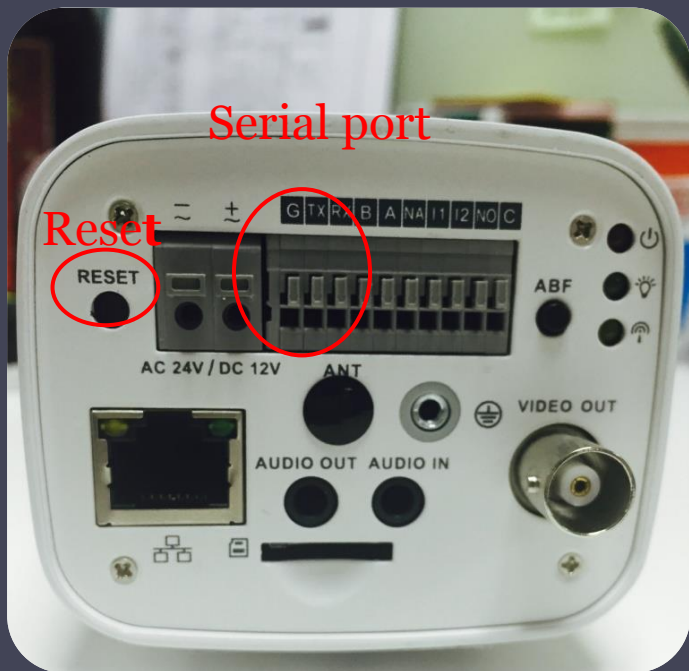# IPC Hardware Instruction

Overseas Sales Department

IPC 8 Series

HF81230/81200/8281/8232E

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
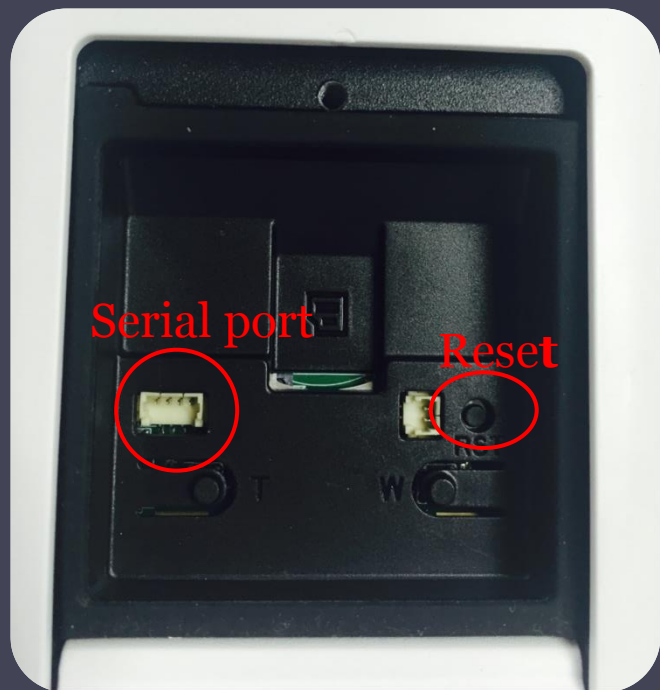
HF8331F/8835F/8232F/8231F /8241F/8242F

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW81230/81200/8630/8331/ 8281/8231/8232-Z/8241E

Serial port

Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
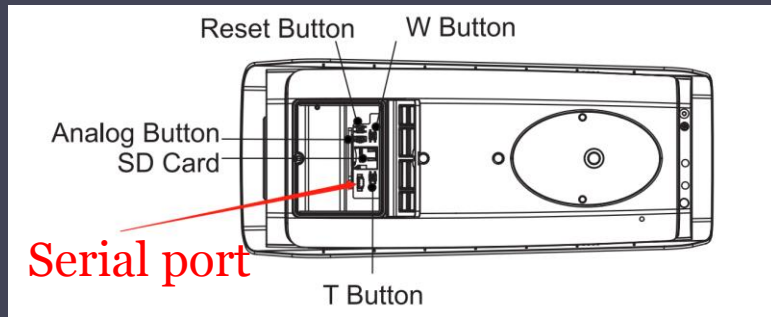
HDBW81230/81200/8630/8331/8281 /8231/8241/8242/8232E-Z

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW8242E-FD/FR-IRA-LED

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW8341X-3D

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
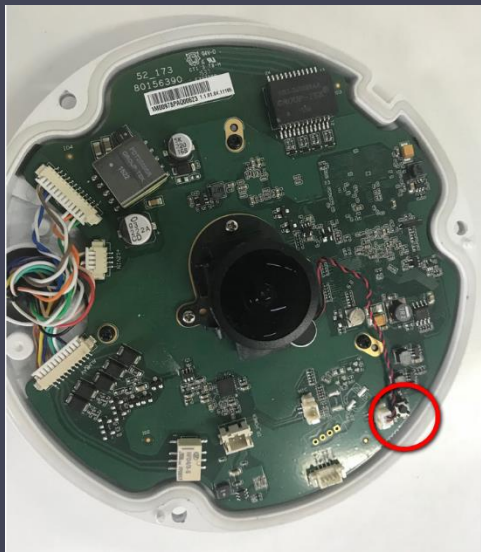
EBW8630/81230

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

PFW8601/8800

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HUM8101

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

IPC 5 Series

HFW5231/5431/5631/5831E-ZE(Z5E)

Serial port   SD Card   Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
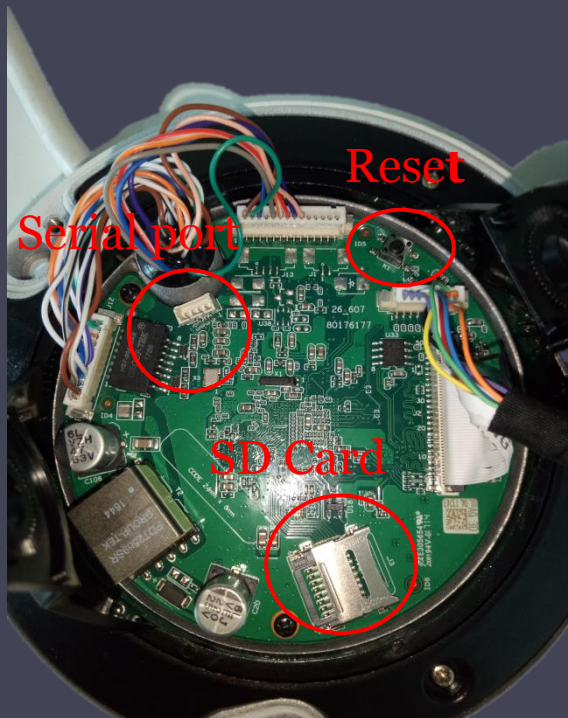
HF5231/5431E-E

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDBW5231/5431/5631/5831R-ZE

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDBW5231/5431/5631/5831E-ZE(Z5E)

Serial port

Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW5231/5431/5631/5831R-ZE

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
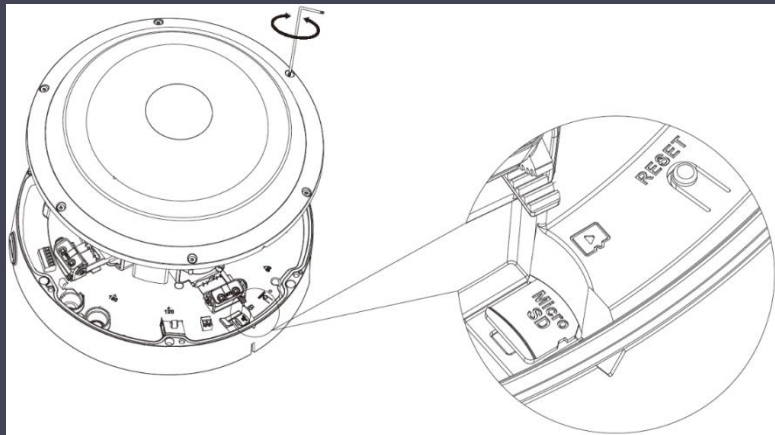
EB5400/5531

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

PDBW5831-B360

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
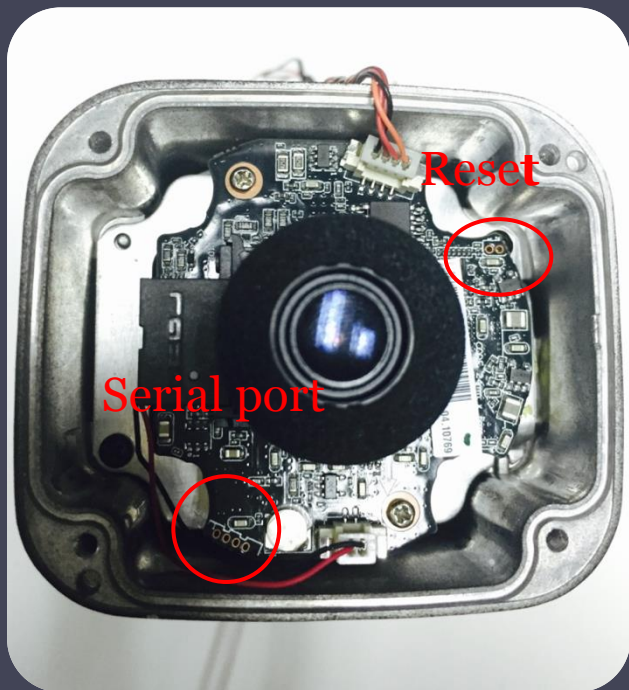
IPC 4 Series

HFW4421/4221/4220/4120S

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW4421/4221/4220/4120E

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW4830/4431/4231E-S

Reset: Press the button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
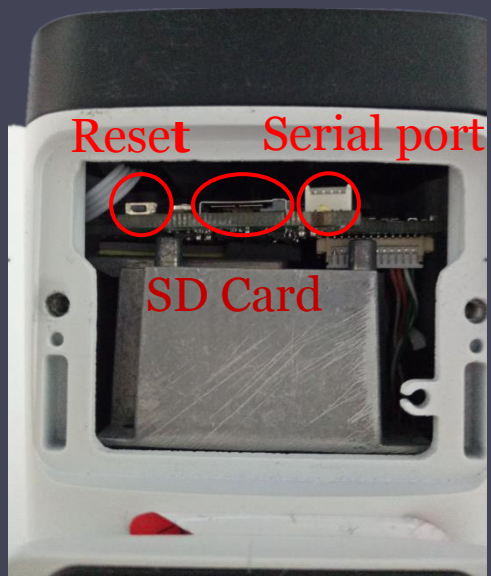
HFW4231/4431/4631/4831E-SE

Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW4231/4431/4631/4831T-ASE

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

Reset   Serial port

SD Card

HDBW4421/4221/4220/4120/4830/4431/4231E-AS

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
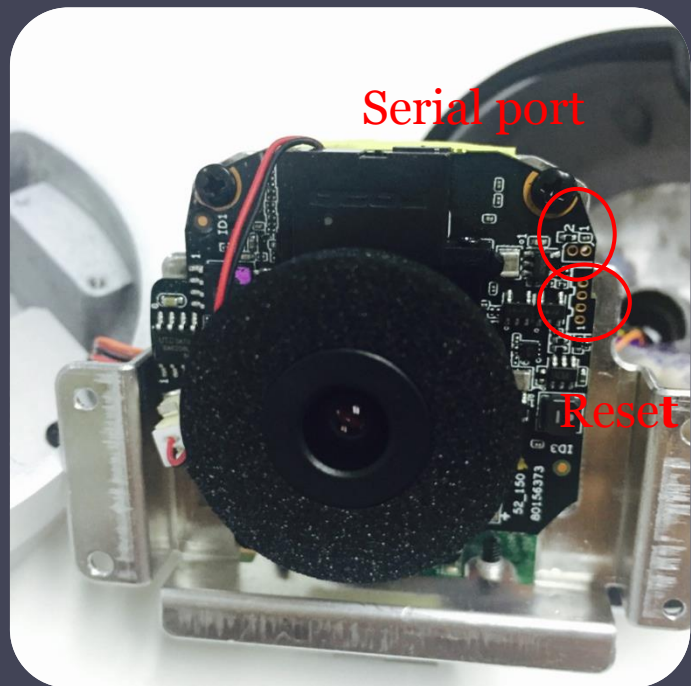
HDBW4231/4431/4631/4831E-ASE

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
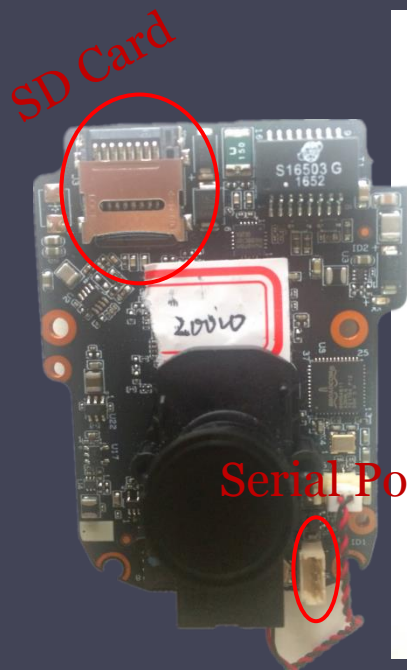
HDBW4421/4221/4220/4120F

Serial port
Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDBW4431/4231F-AS

Serial port

Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

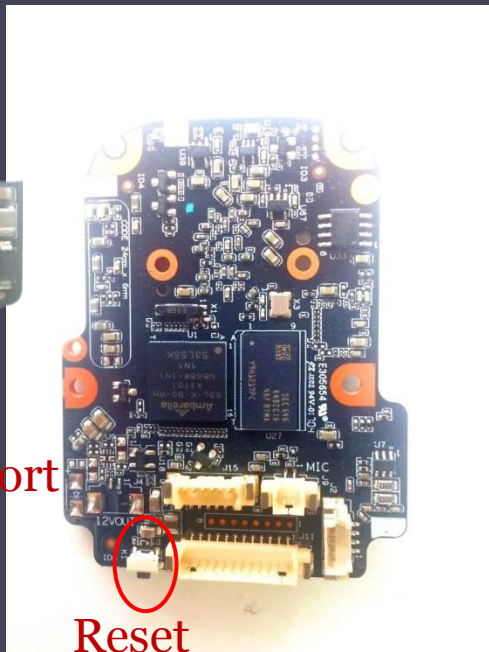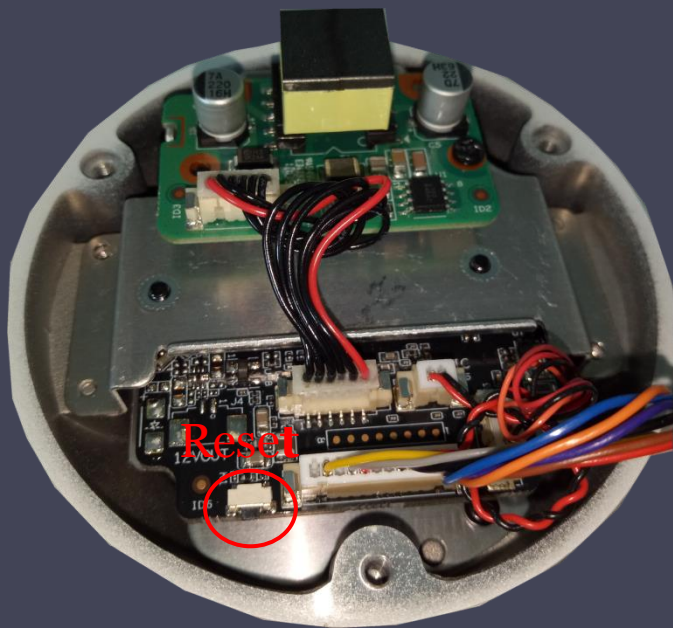# HDW4421/4221/4220/4120E

Serial port

Reset

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW4830/4431/4231EM-AS

SD Card

Serial Port

Reset

正面

反面

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
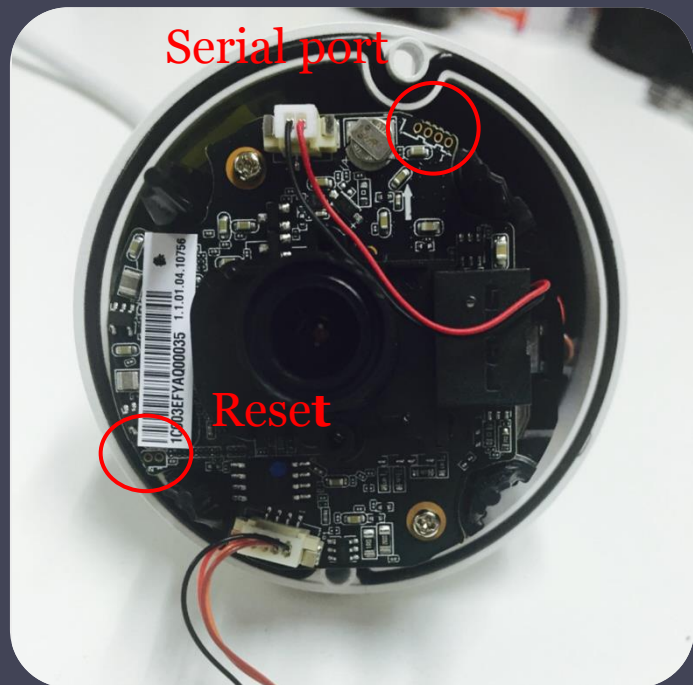
HDW4231/4431/4631/4831EM-ASE

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW4431/4231/4421/4221/4220/4120M

Serial port

Reset

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
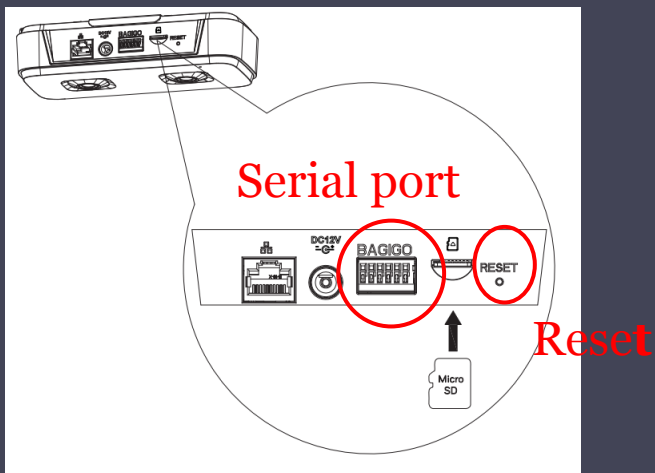
HDB4231/4431G-AS

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HD4140X-3D

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

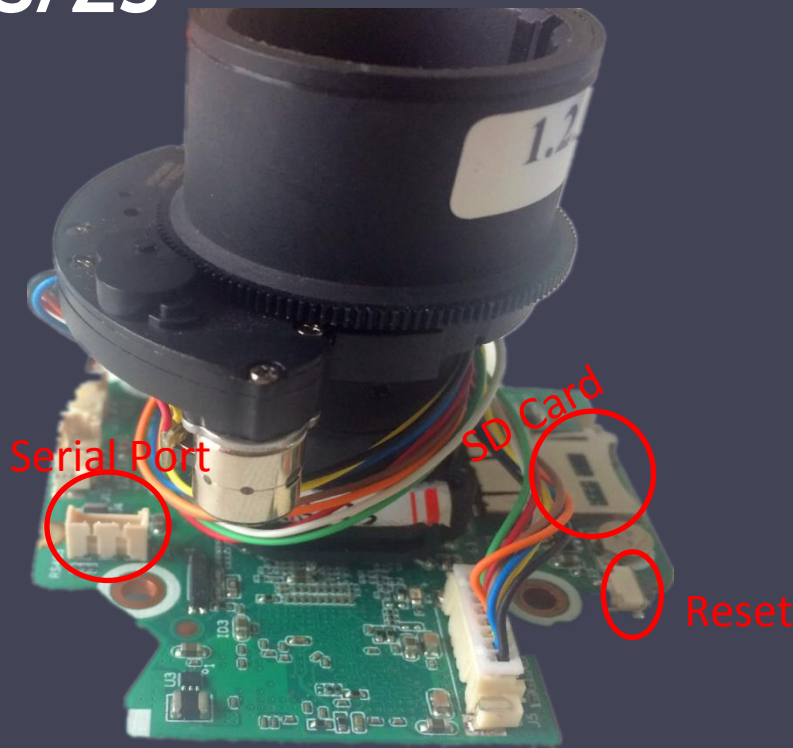# IPC 3 Series

HF3241F

Serial port

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW3241E

SD Card

Serial port   Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDBW3241E

Serial port

Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
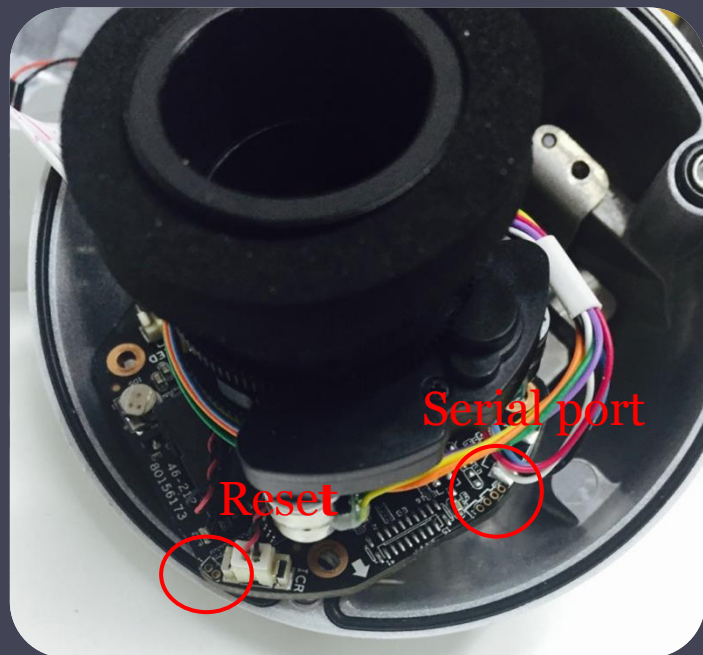
IPC 2 Series

HFW2230/2320/2221/2121R-VFS/ZS

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
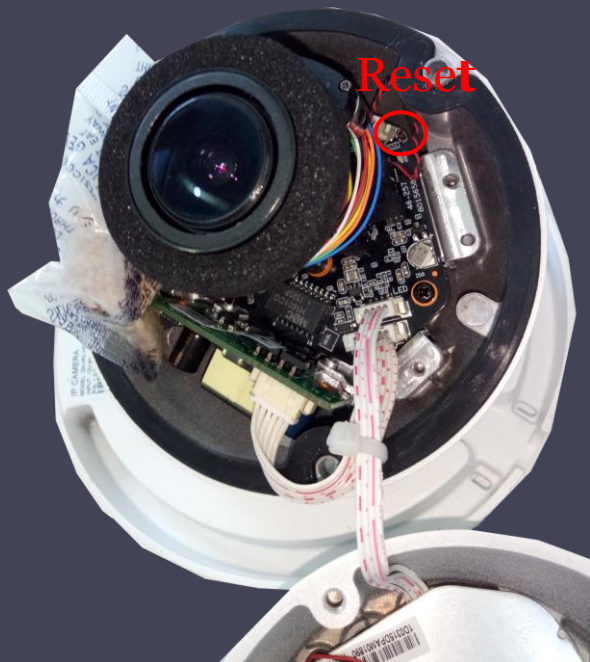
Serial Port

SD Card

Reset

HFW2231/2431R-VFS/ZS

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

SD Card

Serial Port

Reset

HDBW2431/2231/2230/2320/2221/2121R-VFS/ZS

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW2320/2221/2121R-Z

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

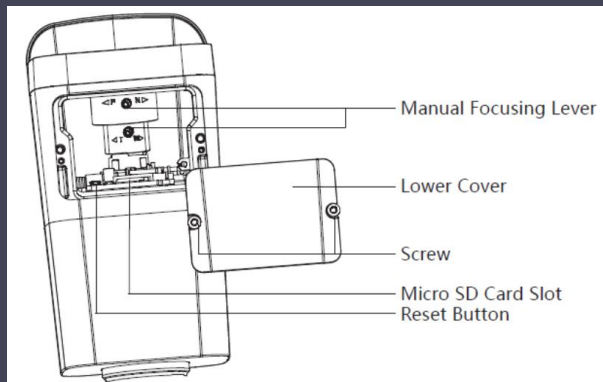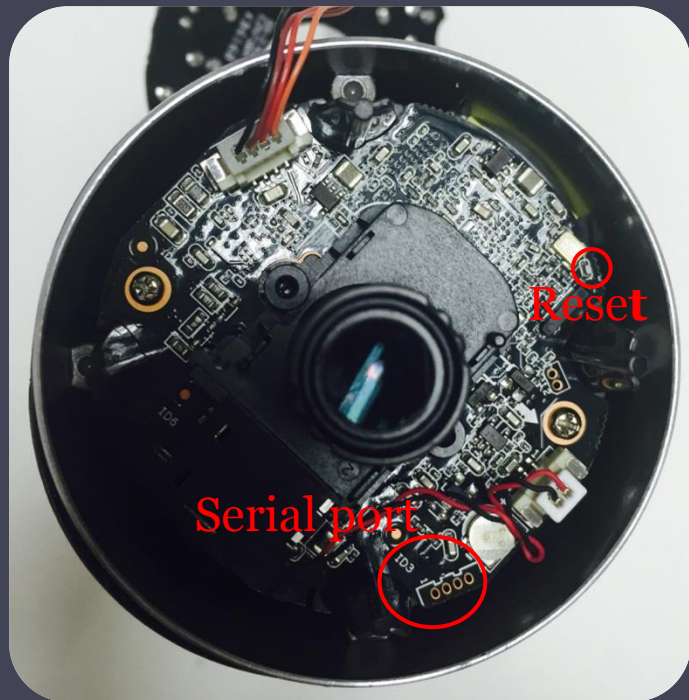Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW2230/2231/2431R-ZS/VFS

Reset

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW2231/2431/2531/2831T

Manual Focusing Lever

Lower Cover

Screw

Micro SD Card Slot
Reset Button

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
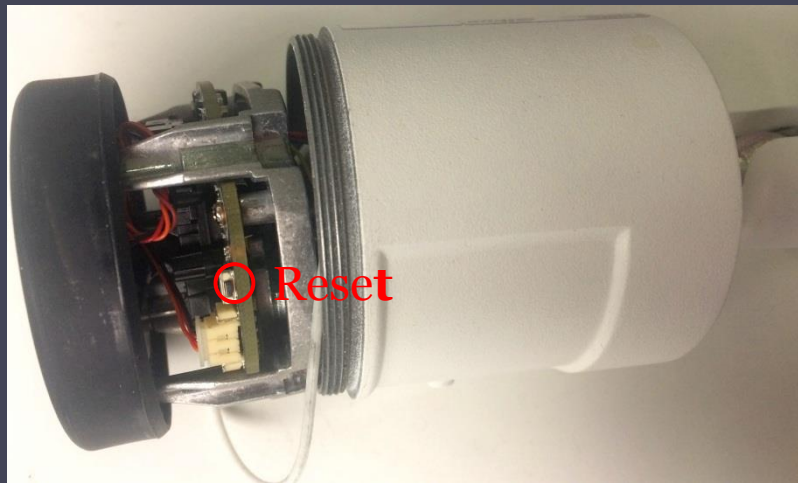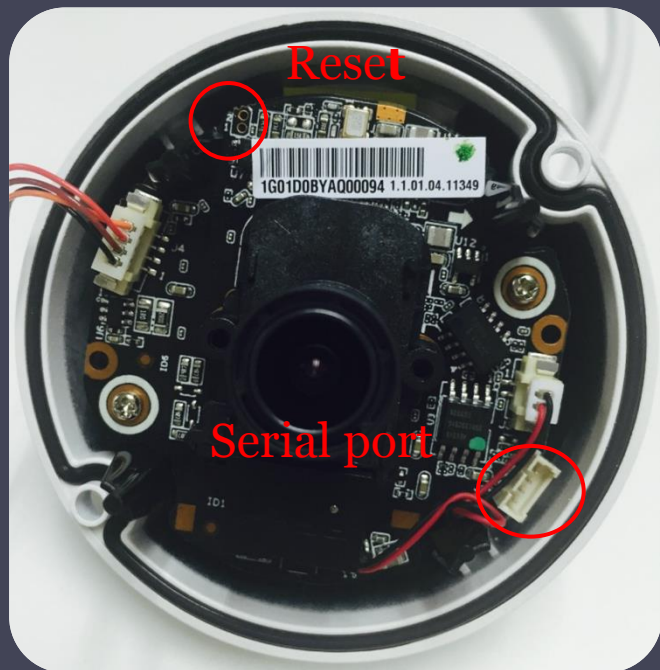
IPC 1 Series

HFW1320/1220/1120/1020S

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
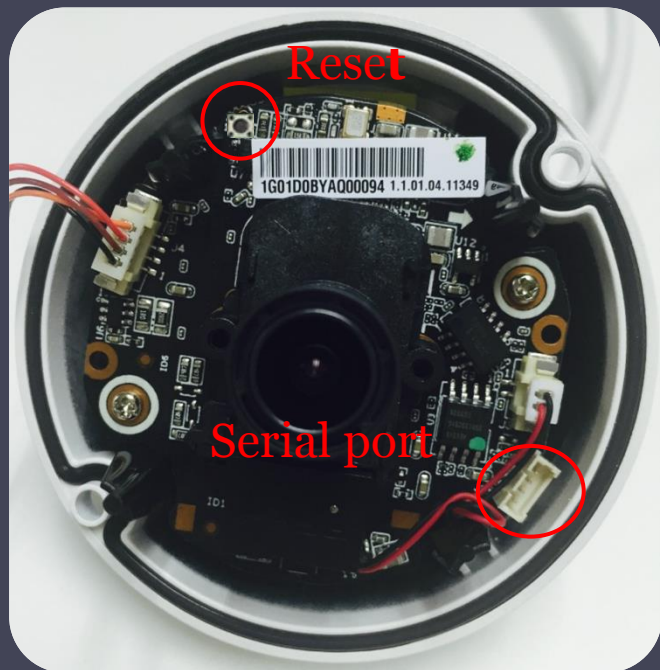
HFW1431/1230S

○ Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HDW1320/1220/1120/1020S
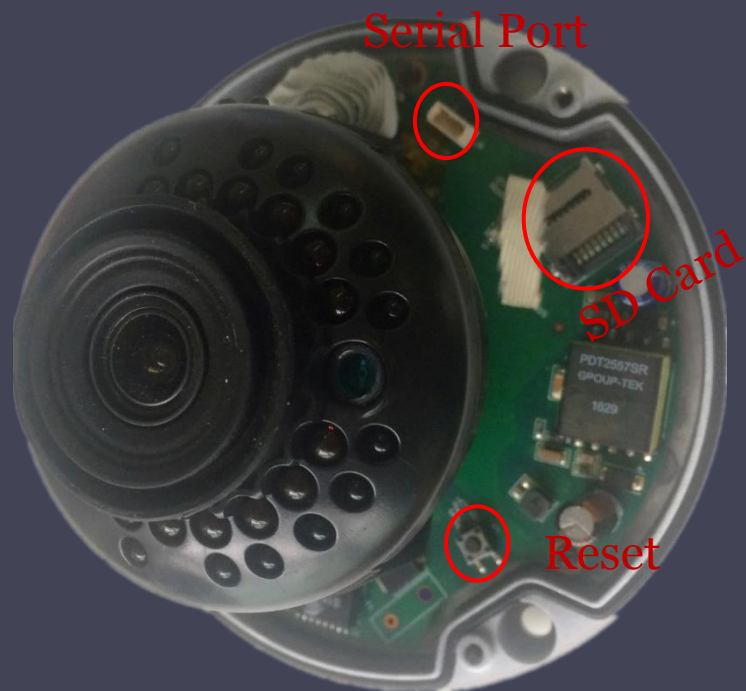

Reset

Serial port

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
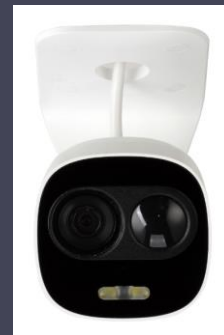
HDW1431/1230S

Reset: Make short circuit between two small holes on the PCB for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
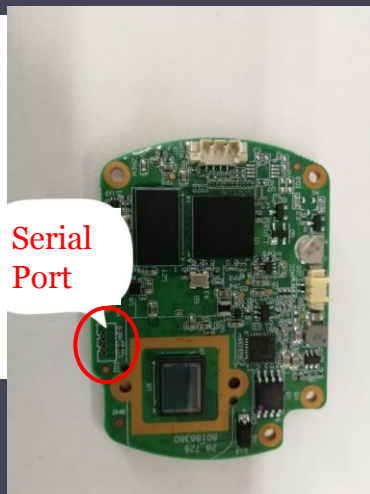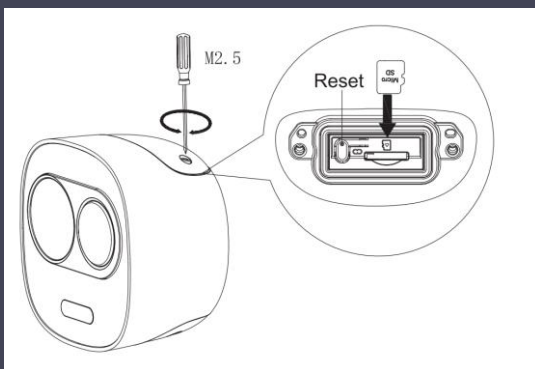
HDBW1230E（-S）/1431E（-S）/1320E

Serial Port

SD Card

Reset

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.

HFW1831C-PIR

Serial Port

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
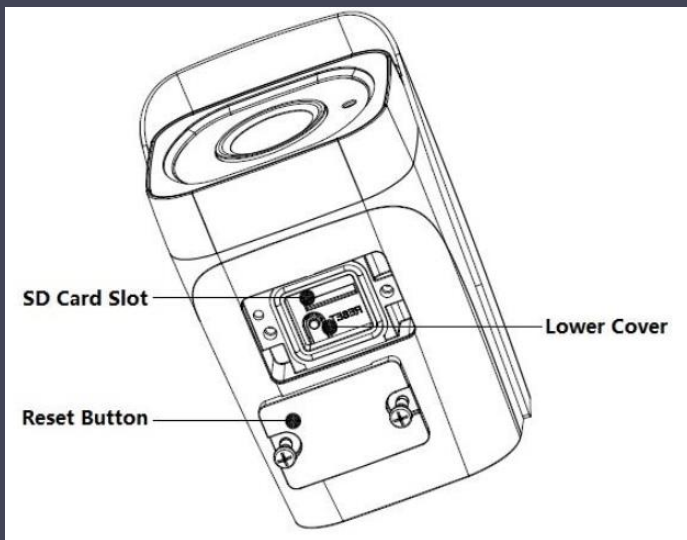
HFW1831E

Reset: Press the reset button for 5 seconds.

Serial port connection: Please use connector(1.2.17.12.0011) and weld it on the package of the serial port.
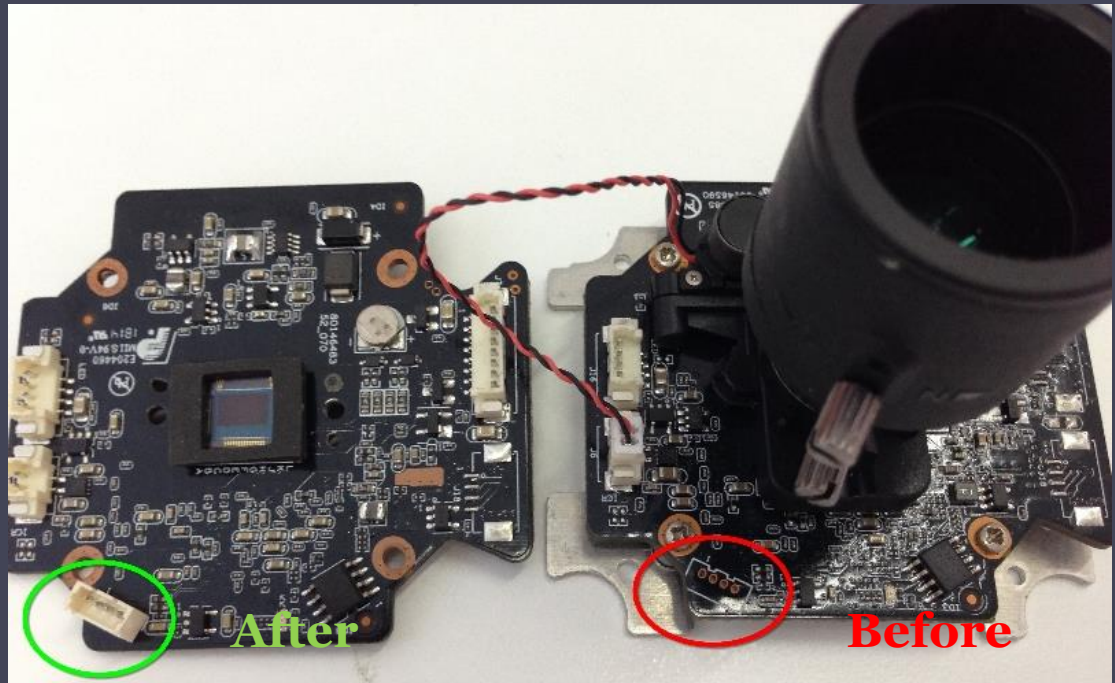
1. Find a connector

   Material number: 1.2.17.12.0011
2. Weld it on the package of the serial port
   Pay attention that the two gaps on the lateral of the connector should aim the two pits on the package silk print of the PCB.
3. Insert a serial line on the connector

After

Before

THANKS!

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