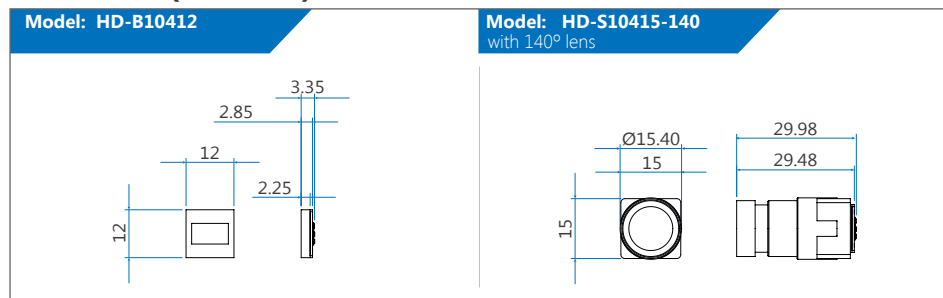
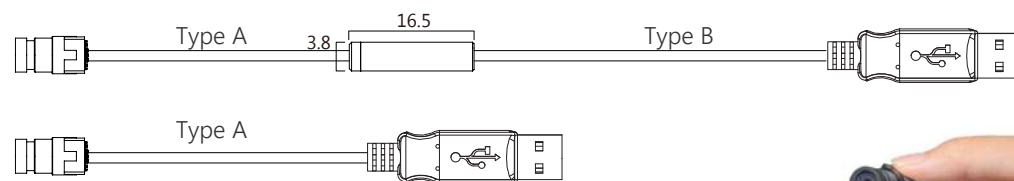


Dimension(+0.2mm)



Specification

| | |
|---------------------|--|
| Pixel Size | 4.75 x 4.75 μm |
| Active Image Size | 9.12mm(H) x 5.13mm(V) |
| Resolution | 1920 x 1080 @ MJPEG/30fps ; YUV/5fps 1280 x 720 @ MJPEG/30fps ; YUV/10fps 640 x 480, 320 x 240, 160 x 120 @ MJPEG/30fps ; YUV/30fps |
| Image sensor | 2/3" CMOS color |
| Built-Lens | Specify when ordering |
| Sensor scan mode | progressive |
| Video Format | MJPG / YUV / H.264 |
| Sensitivity | 9900 mV/lux-sec |
| Max SNR | 40.2 db |
| Max Dynamic range | 74.8 db |
| Storage temperature | -30 to 60 Degree C |
| Working temperature | -10 to 45 Degree C |
| Power source | DC 5V |
| Power current | 180 mA(max) |
| Interface | USB 2.0 |
| OS support | Windows XP, Windows Vista, Window 7, Windows 8, windows 10, android |



| Type A | Cable length | Cable OD |
|--------|--------------|--------------|
| 1 | 100~550 (cm) | 1.9 ±0.1(mm) |
| 2 | 100~600 (cm) | 2.8 ±0.1(mm) |

| Type B | Cable length | Cable OD |
|--------|--------------|-----------------------------|
| 1 | 10~150 (cm) | 0.35 +0.1(mm) enameled wire |
| 2 | 10~200 (cm) | 0.9 +0.1(mm) |
| 3 | 10~200 (cm) | 1.7 +0.1(mm) |
| 4 | 10~400 (cm) | 2.8 +0.1(mm) |
| 5 | 10~1000 (cm) | 3.5 +0.1(mm) |
| 6 | 10~1500 (cm) | 5.0 +0.1(mm) |



HD-S10415-140

| CONNECTOR | TYPE | CAMERA TYPE | LENS |
|--------------------------------|------------------------------------|--------------------|---------------------------------|
| HD USB 2.0 A type | B board type | 10412 color | 66 8.0mm/F2.5 (66°) |
| HM Micro USB OTG B type | S body type (epoxy molding) | 10415 color | 83 3.4mm/F2.8/F6.0 (65°) |
| HT USB type-C | | | 140 5.2mm/F2.2(M14xP0.5) |

| | |
|------------------------|--|
| Camera Resolution | Support to 1080p |
| Loop Recording | Overwrites older video files, only keeps latest files. No more worry about SD card capacity |
| 2 method to Record | 1. Record video via DVR button; 2. Record video via APP |
| Small & Slim | Fit for more application |
| Internet IP connection | NO limit of distance |
| High Sensitivity | Prefer for Low light environment |
| H.264 video Format | Delay rate within about 10 sec. preview live-streaming at 1080p |

► **Preview image (android device , IOS device)**

1. Download app and install it on android device.

android https://drive.google.com/file/d/1w9X4MD2UnF8ts4zIX3Nh2_57IXR-mXEi/view?usp=sharing

IOS <https://apps.apple.com/tw/app/omni-viewer/id1502205214>



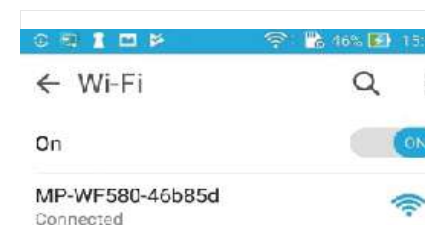
(android)



(IOS)

2. Click DVR app then smartphone connects to the Internet.

3. Searching DVR's SSID " MP-WF580" on android device's wifi setting then link it.



External Memory - Max Support 128GB

