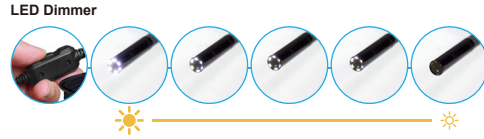


Feature

- 480p Resolution
- UVC Signal Output
- LED Brightness Control



Specification

| Model No. | B17204 | BL17204 |
|-----------------------|---|-----------|
| Dimensions (mm) | Ø 4 x 14.4 | 4 x 18 |
| Orientation | Front View | Side View |
| Camera Type | Board Type | |
| Video Format | MJPEG / YUV | |
| Image Sensor | 1/10" Color CMOS Camera Module | |
| Resolution | 640 x 480 @ 30fps | |
| Pixel Size (um) | 2.125 x 2.125 | |
| Image Area (mm) | 1.37 x 1.04 | |
| Sensitivity (Lux.Sec) | 1150 V | |
| Dynamic Range | 66 dB | |
| S/N Ratio | 36.02 dB | |
| Scan Mode | Progressive | |
| Shutter | Rolling | |
| Lens | Please Check Model Information Table | |
| View Angle | Please Check Model Information Table | |
| Focus Distance (mm) | Infinity | |
| LED | N/A (Optional) | |
| Storage Temp. | -30 to 60 Degree C | |
| Working Temp. | -10 to 60 Degree C | |
| Interface | USB 2.0 | |
| Power Supply | DC 5 V | |
| Power Current | 130 mA (Max.) | |
| Microphone | N/A (External Optional) | |
| Operation System | Win XP, Win Vista Win 7, Win 8, Win 10 | |

* Working temperature means the camera device, not environment temperature.

B17204 (No Lens)



BL17204 (No Lens)



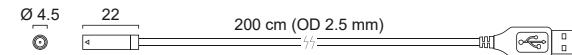
17204



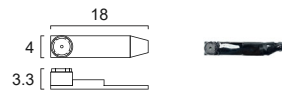
▲ MD-T17204-59



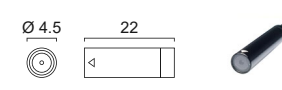
▲ MD-T17205YL-65



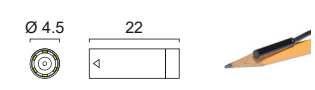
BL17204 (65°)



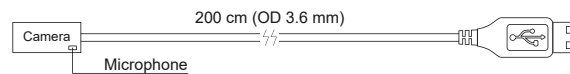
T17204 (59°)



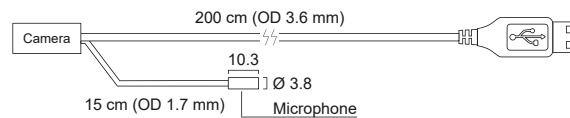
T17204L (65°)



Camera with Microphone



▲ MD-BxxxxA
(Built-in microphone)



▲ MD-BxxxxA-xx
(External digital microphone with 15cm cable from camera)

MD-B17204L-65

| SERIES | CONNECTOR | CAMERA BODY | DISPLAY | | | MICROPHONE | LED | LENS | | |
|------------------------------|--|---|---------------------------------|--|--------------------------|--------------------------------------|---|--------------------------|--|-------------------------|
| (F)M Basic | UVC (USB) D Type A T Type C E TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only) | <u>Front View</u> (V)B Board Type T Tube Type V Tube Type | <u>Color</u> 17204(Y) | <u>B/W</u> 172M4(Y) | <u>Dimensions</u> Ø 4 | N/A None A External | N/A None <u>White</u> L Normal LH High-Intensity <u>Infrared</u> L9 IR 940 nm L8 IR 850 nm | <u>Code</u> 59 | <u>Specification</u> 1.498 mm / F 3.2 | <u>View Angle</u> 59 |
| | | <u>Side View</u> (V)BL Board Type | Ø 4.5 | *Y Memory Flexible Metal Conduit (Snake Type Handle Bar) | 1.498 mm / F 5.0 | | | 65 | 1.33 mm / F 2.0 1.33 mm / F 4.0 | 65 |
| *F Snapshot and Freeze Frame | | *V Dimmer Controller | | | | | | 113 | 1.0 mm / F 4.8 | 113 |

- * IR 940nm or IR 850nm LED is suggested to choose B/W camera type.
- * Camera with LED light source is suggested to use lens with larger F-Stop number.
- * Camera appearance or other requirements are applicable for customization.
- * TE Industrial Mini I/O Type II connector does not support USB 3.0 output.

Connector Information



USB Type A



USB Type C



TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)