



Feature

- Miniature size
- Connector to Smartphone!
- High performance.
- 720P HD image pixel

Specification

UNIT:±0.5mm

| Model | MD-B20906X | MD-B209M6X |
|---------------------|---|------------|
| | Color | B/W |
| Max. frame rate | 1280x720@ 30fps MJPG/ 10fps YUV | |
| Pixel size | 1.4 μm x 1.4 μm | |
| Image sensor | 1/9" Digital CMOS Camera Module | |
| Image area | 1.819 x1.033 mm | |
| Scan mode | progressive | |
| Sensitivity | 585mV/Lux-sec | |
| Dynamic range | 68.4dB @16x gain | |
| UVC format | MJPEG, YUY2 | |
| Storage temperature | -30 to 60 Degree C | |
| Working temperature | -10 to 45 Degree C | |
| Interface | USB 2.0 (Compliant with USB Video Class 1.1 standard) | |
| Built-in Lens | order in advance | |
| View angle(D) | order in advance | |
| LED | order in advance | |
| Shutter | rolling shutter | |
| Operating system | Windows XP, Windows Vista, Window 7, Windows 8 | |
| Power source | DC 5V (USB/with power board) | |
| Power current | 120mA | |
| Dimension(mm) | 6x21 | |



MD-B20906U(up view)



MD-B20906D(down view)

MD-B20906U-76

- ① ② ③ ④ ⑤

| ① | | ② | | ③ | | ④ | | ⑤ | |
|----|----------------------|-----|-------------------------------------|-------|-------|-----|-----------------------|-----|---------------------|
| MD | USB 2.0 A type | BS | Board type (module) | 20906 | Color | U | up view | 76 | 1.32mm/ F 2.0 (76°) |
| MM | Micro USB OTG B type | VBS | Board type (module)+dimmer function | 209M6 | B/W | D | down view | 120 | 4.0 (120°) |
| MT | USB type-C | TS | Tube type | | | LU | up view+white LED | 121 | 1.0nn/F 4.5 (121°) |
| | | VS | Tube type+dimmer function | | | L9U | up view+IR940nm LED | | |
| | | | | | | L8U | up view+IR850nm LED | | |
| | | | | | | LD | down view+white LED | | |
| | | | | | | L9D | down view+IR940nm LED | | |
| | | | | | | L8D | down view+IR850nm LED | | |