Unit: ± 0.5 mm

Feature

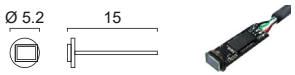
- Miniature size.
- Outstanding quality.
- 720p image pixel.
- Low dark current for Low-light conditions.
- High sensitivity!

Specification

Model No.	B21105
Dimensions (mm)	Ø 5.2 x 15
Orientation	Front View
Camera Type	Board Type
Video Format	MJPEG / YUV
Image Sensor	1/9" Color CMOS Camera Module
Resolution	1280 x 720 @ 30 fps
Pixel Size (um)	1.4 x 1.4
Image Area (mm)	1.84 x 1.04
Sensitivity (Lux.Sec)	740 mV
Dynamic Range	70.4 dB @ 8x gain
S/N Ratio	36.2 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	140 mA (Max.)
Microphone	N/A
Operation System	Win XP, Win Vista, Win 7, Win 8, Win 10

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

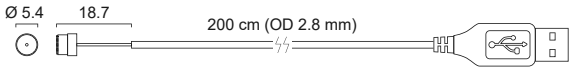
B21105 No Lens



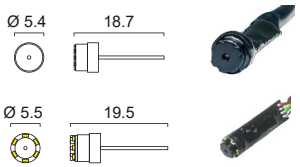
21105



▲ MD-B21105-73

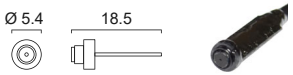


B21105-73 (73°)



with LED

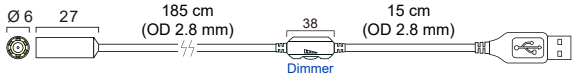
B21105-76 (76°)



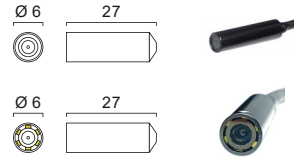
21106



▲ MD-V21106L-76

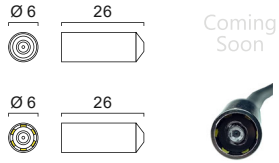


T21106-76 (76°)



with LED

T21106-120 (120°)



Coming Soon

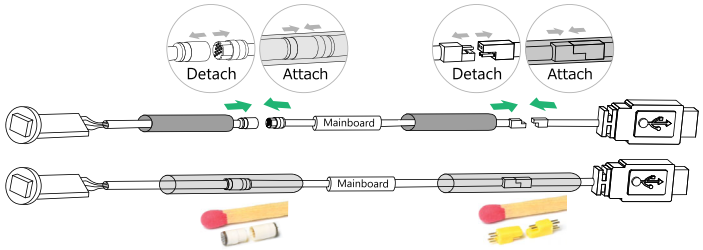
with LED

Unit: ± 0.5 mm

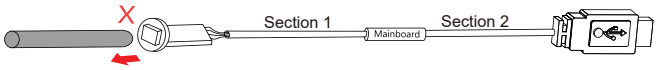
Detachable Nano Connectors *(Customize Option)*

Specifically designed to overcome the big size of connector and camera head.

With detachable Nano connectors,
a tube can go through the thin cable from halfway.



Without detachable Nano connectors,
camera head cannot go through the tube.



★ Each segment can be modified by customer request.

All MISUMI UVC Camera are Compatible With MP-WF580KP (WiFi DVR)

For example:
Our extremely lightweight 1920 x1080 (1080p) 1/6" CMOS UVC glasses camera is compatible with MP-WF580KP (WiFi DVR).

Supports H.264 video format input, loop recording, snapshot functions.
Supports max memory 128 GB (micro SD).

Users can view live streaming video via a smartphone.





▲ MP-WF580KP

About MP-WF580KP:
It deliver the best 1080p live streaming performance when using H.264 camera.
MJPEG cameras can only live stream at resolutions of 720p and below.
MJPEG cameras delivers the best live streaming performance at 640 x 480.

MD-B21105LH-120

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	LENS
USB 2.0 M Basic (No Snapshot Screen and No Freeze Frame Function)	**UVC (USB)** D Type A T Type C E TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)	**Front View** (V)B Board Type T Tube Type V Tube Type *V Dimmer Controller	**Color / B/W / Dimensions** 21105 / 211M5 / Ø 5.2 x 15 (Board Only) 21106 / 211M6 / Ø 6.0 x 27 (Tube Only)	N/A None	N/A None **White** L Normal LH High-Intensity **Infrared** L9 IR 940 nm L8 IR 850 nm	**Code / Specification / View Angle** 120 / 1.00 mm / F 4.5 / 120° 76 / 1.33 mm / F 2.0 / 76° 1.498 mm / F 3.2 73 / 1.498 mm / F 5.0 / 73° 1.498 mm / F 7.0

* 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)