UVC Signal

246 Series Only

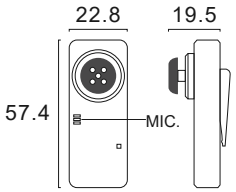
Microphone | Spy

(Item Code)	Hex Washer Head (20)	Silver Button (21)	Truss Head (22)	Flat Head (23)	Pan Head (24)	Black Button (25)	Black Button (31)	White Button (41)	Black Button (25)	Black Button (31)

Specification

Image	H.264 	H.264 		Telescope 		IR 940nm LED 		USB 3.0 	Compact Size 
Model No.	N20xxUA	N441xxUA	R551xxUA	B112xxRUA	NL551xxA	N104xxUAL	R660xxUA	R363xxUA	R246xxUA
Dimensions (mm)	22.8 x 57	10 x 41	Ø 10 x 8.8	Ø 14	12.5 x 38.5	20 x 40.5	Ø 8.5 x 8.5	Ø 6.7 x 8	Ø 13 x 2.6
Orientation	Up View				Side View	Up View			
Video Format	MJPEG / YUV / H.264	MJPEG / YUV / H.264	MJPEG / YUV	MJPEG / YUV	MJPEG / YUV	MJPEG / YUV	MJPEG / YUV	MJPEG / YUV	MJPEG / YUV / H.264
Image Sensor	1/2.7"	1/4"	1/3"	1/16.1"	1/3"	2/3"	1/2.7"	1/5"	1/7.25"
Resolution	1920 x 1080	1280 x 720	1280 x 720	640 x 480	1280 x 720	1920 x 1080	1920 x 1080	2592 x 1944	1920 x 1080
Pixel Size (um)	3.0 x 3.0	3.0 x 3.0	3.75 x 3.75	1.4 x 1.4	3.75 x 3.75	4.75 x 4.75	3.0 x 3.0	1.12 x 1.12	1.116 × 1.116
Image Area (mm)	5.86 x 3.28	3.84 x 2.16	4.8 x 2.7	0.9 x 0.67	4.8 x 2.7	9.12 x 5.13	5.76 x 3.24	2.9 x 2.18	2.14272 × 1.20528
Sensitivity (Lux.Sec)	3300 mV	4300 mV	6488 mV	553 mV	6488 mV	9900 mV	3900 mV	3.6 V	4240 e^-
Dynamic Range	69 dB	72 dB	70.4 dB	73.3 dB	70.4 dB	74.8 dB	73 dB	64.7 dB	72.2 dB
S/N Rate	38.3 dB	37 dB	37.2 dB	38.3 dB	37.2 dB	40.2 dB	38 dB	37 dB	36.8 dB
Scan Mode	Progressive								
Shutter	Rolling								
Lens / View Angle	Please Check Model Information Table for Lens Specification and View Angle								
Focus Distance	Infinity								
LED	N/A								
Storage Temperature	-30 to 60 Degree C								
Working Temperature	-10 to 45 Degree C								
Interface	USB 2.0							USB 3.0	USB 2.0
Power Source	DC 5V (USB)								
Power Current (Min.)	350 mA	160 mA	130 mA	160 mA	130 mA	170 mA	220 mA	220 mA	190 mA
Microphone	Built-In							External Optional	Built-In

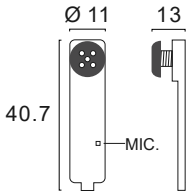
UVC Signal





▲ MD-N2031UA

(Hex Washer Head)	(Silver Button)	(Truss Head)	(Flat Head)	(Pan Head)	(Black Button)	(Black Button)	(White Button)
							
N2020UA	N2021UA	N2022UA	N2023UA	N2024UA	N2025UA	N2031UA	N2041UA





▲ MD-N44131UA

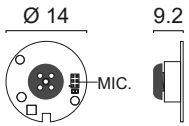
							
N44120UA	N44121UA	N44122UA	N44123UA	N44124UA	N44125UA	N44131UA	N44141UA





▲ TD-R55131UA

							
R55120UA	R55121UA	R55122UA	R55123UA	R55124UA	R55125UA	R55131UA	R55141UA





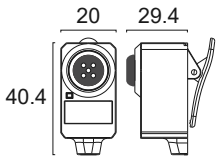
▲ MD-B11231UA

							
B11220RUA	B11221RUA	B11222RUA	B11223RUA	B11224RUA	B11225RUA	R11231RUA	B11241RUA

▲ TD-NL55131A

	NL55120A		NL55121A		NL55122A		NL55123A
	NL55124A		NL55125A		NL55131A		NL55141A

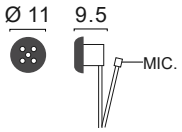
UVC Signal





▲ TD-N10431UAL9

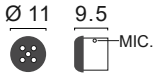
(Hex Washer Head)	(Silver Button)	(Truss Head)	(Flat Head)	(Pan Head)	(Black Button)	(Black Button)	(White Button)
							
N10420UAL9	N10421UAL9	N10422UAL9	N10423UAL9	N10424UAL9	N10425UAL9	N10431UAL9	N10441UAL9





▲ XD-R36331UA

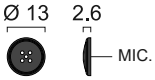
							
R36320UA	R36321UA	R36322UA	R36323UA	R36324UA	R36325UA	R36331UA	R36341UA





▲ TD-R66031UA

							
R66020UA	R66021UA	R66022UA	R66023UA	R66024UA	R66025UA	R66031UA	R66041UA





▲ HD-R24631UA-88

							
R24620UA	R24621UA	R24622UA	R24623UA	R24624UA	R24625UA	R24631UA	R66041UA

UVC Signal



246 Series Only



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.

Omni-Viewer Android iOS





MP-WF580KP

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

Other Information

Lens Cover Only. (Exclude Lens)
A sewing kit includes
3 White and 3 Black Thread Needles.
4 Types of Buttons + 4 Types of Screws with thread.
6 Buttons without thread. (1 for each type)
*All lens covers come with M7 x P 0.5 thread.



▲ LPH-100



Cover can be changed

YD-R36320UA-62

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	COVER
USB 3.0 (F)Y Low Temp. **USB 2.0** (F)X Low Temp. (F)T Advance (F)M Basic **H.264** (F)H Low Temp. (24631UA Only) *F Snapshot and Freeze Frame	**UVC Signal** D Type A T Type C E TE Industrial Mini I/O Type II (2040008-2)	**Up View** B Board Type N Forming Type R Forming Type **Side View** NL Forming Type *N Rectangular Case *R Round Shape *V Dimmer Controller	Up View Color / B/W / Enclosure 363 / 363M / Metal 112 / 112M / N/A 20 / 20M 441 / 441M 104 / 104M Plastic 660 / 660M / Metal 246 / 246M / Plastic Up View / Side View Color / B/W / Enclosure 551 / 551M / Metal Plastic *363 USB 3.0 *246 PCB and lens are embedded within the button.	20U Hex Washer Ø 14 21U Sliver Button Ø 11 22U Truss Head Ø 10 23U Flat Head Ø 10 24U Pan Head Ø 10 25U Black Button Ø 18 31U Black Button Ø 11 41U White Button Ø 11 310U With LPH-100 246 Series Only 25U Black Button Ø 18 31U Black Button Ø 13 *U Up View

MICROPHONE	LED
112 / 20 441 / 104 / 660 N/A None A Built-In 363 / 246 N/A None A External	104 N/A None **Infrared** L9 IR 940 nm L8 IR 850 nm

LENS

Code	Specification	View Angle	Display
18	3.4 mm / F 2.8	18°	112
6B	6.0 mm / F 2.0	55°	20
3W	2.84 mm / F 3.9	88°	441
65	3.4 mm / F 2.8	65°	
4F	4.3 mm / F 2.0	59°	
83	8.0 mm / F 2.5	83°	104

Code	Specification	View Angle	Display
6B	6.0 mm / F 2.0	55°	660
62	3.0 mm / F 2.4	62°	363
69	4.0 mm / F 2.4	69°	551
88	1.25 mm / F 2.2	88°	246

* 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.

Connector Information



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