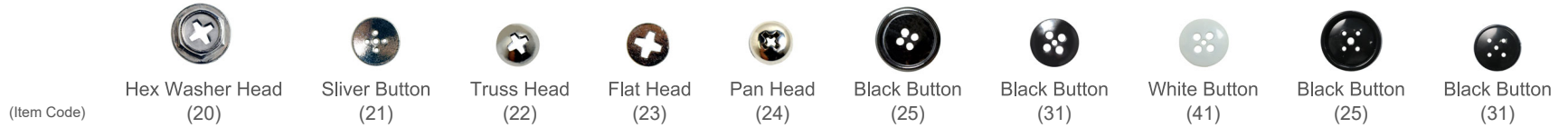


UVC Signal

246 Series Only

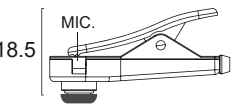
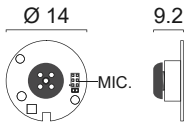
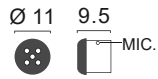
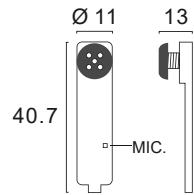
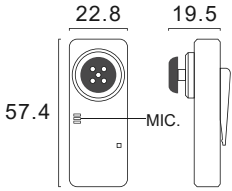


Specification

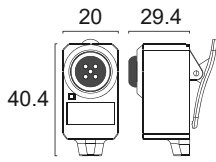
	H.264	H.264		Telescope		IR 940nm LED		USB 3.0	Compact Size
Image									
Model No.	N20xxUA	N441xxUA	R551xxUA	B112xxRUA	NL551xxA	N104xxUAL	R660xxUA	R363xxUA	R246xxUA
Dimensions (mm)	22.8 x 57	10 x 41	Ø 10 x 8.8	Ø 14	12.5 x 38.5	20 x 40.5	Ø 8.5 x 8.5	Ø 6.7 x 8	Ø 13 x 2.6
Orientation	Up View				Side View	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 x 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 x 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

(Hex Washer Head) (Sliver Button) (Truss Head) (Flat Head) (Pan Head) (Black Button) (Black Button) (White Button)



UVC Signal



(Hex Washer Head)



N10420UAL9

(Sliver Button)



N10421UAL9

(Truss Head)



N10422UAL9

(Flat Head)



N10423UAL9

(Pan Head)



N10424UAL9

(Black Button)



N10425UAL9

(Black Button)

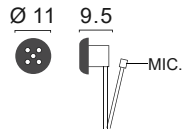


N10431UAL9

(White Button)



N10441UAL9



R36320UA



R36321UA



R36322UA



R36323UA



R36324UA



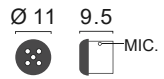
R36325UA



R36331UA



R36341UA



R66020UA



R66021UA



R66022UA



R66023UA



R66024UA



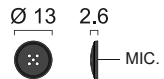
R66025UA



R66031UA



R66041UA



R24620UA



R24621UA



R24622UA



R24623UA



R24624UA



R24625UA

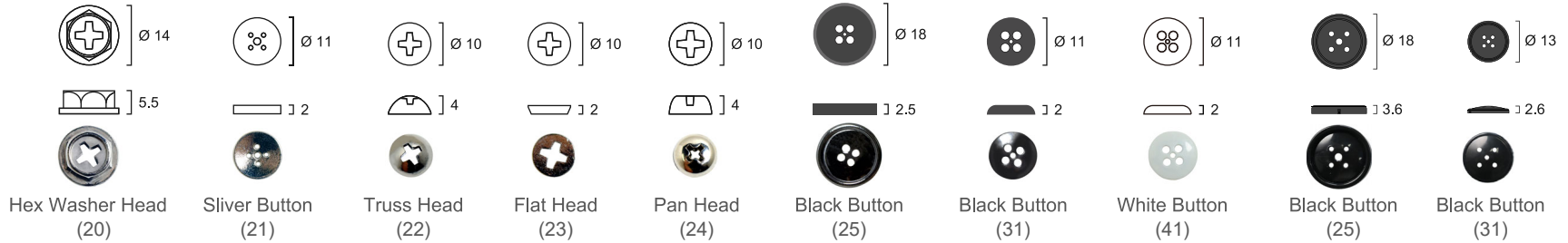
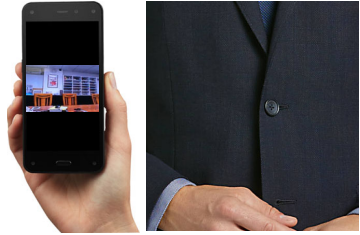


R24631UA



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.



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.



YD-R36320UA-62

SERIES	CONNECTOR	CAMERA BODY	DISPLAY						COVER
			Up View			Up View / Side View			
USB 3.0 (FY) Low Temp.	UVC Signal D Type A T Type C E TE Industrial	Up View B Board Type N Forming Type R Forming Type	Color	B/W	Enclosure	Color	B/W	Enclosure	20U Hex Washer Ø 14
USB 2.0 (FX) Low Temp. (FT) Advance (FM) Basic	Mini I/O Type II (2040008-2)	Side View NL Forming Type	363	363M	Metal	551	551M	Metal	21U Sliver Button Ø 11
H.264 (FH) Low Temp. (24631UA Only)			112	112M	N/A			Plastic	22U Truss Head Ø 10
			20	20M					23U Flat Head Ø 10
			441	441M	Plastic				24U Pan Head Ø 10
			104	104M					25U Black Button Ø 18
			660	660M	Metal				31U Black Button Ø 11
			246	246M	Plastic				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	LENS							
112 / 20	104	Code	Specification	View Angle	Display	Code	Specification	View Angle	Display
441 / 104 / 660	N/A None	18	3.4 mm / F 2.8	18°	112	6B	6.0 mm / F 2.0	55°	660
N/A None A Built-In	Infrared L9 IR 940 nm L8 IR 850 nm	6B	6.0 mm / F 2.0	55°	20	62	3.0 mm / F 2.4	62°	363
		3W	2.84 mm / F 3.9	88°		69	4.0 mm / F 2.4	69°	551
		65	3.4 mm / F 2.8	65°	441	88	1.25 mm / F 2.2	88°	246
363 / 246		4F	4.3 mm / F 2.0	59°					
N/A None A External		83	8.0 mm / F 2.5	83°	104				

* 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

