

**Feature**

- Mini Size, High Resolution!
- High Sensitivity, High Performance!
- OSD Menu Function to Adjust Exposure, White Balance, Brightness, Contrast, Sharpness, NR, Mirror.

**Specification**

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


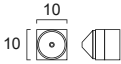
		WDR			Crop Sensor	900p Upscaled		720p Upscaled		
Model No.		S66114	S62012	S61611	B30809	S41488	B321A6F	B32113F	B257A6 (F)/(H)	B25713 (F)/(H)
Dimensions (mm)		14.2 x 14.2	12.5 x 12.5	11 x 11	Ø 9.7 x 22.5	8.6 x 8.6	Ø 6.7 x 24.7	Ø 13.5 x 12.6	Ø 6.7 x 24.7	Ø 13.5 x 12.6
Orientation		Front View								
Video Format	AHD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CVI	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TVI	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PVI	N/A	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
Image Sensor		1/2.7"	1/2.9"	1/2.9"	1/5.8"	1/4"	1/5.6"		1/7"	
Resolution		1920 x 1080 @ 30 fps	1920 x 1080 @ 30 fps	1920 x 1080 @ 30 fps	1920 x 1080 @ 30 fps	1280 x 720 @ 30 fps	1920 x 1080 @ 15 fps (900p Upscaled)		1920 x 1080 @ 30 fps (F) (720p Upscaled) 1280 x 720 @ 30fps (H)	
Pixel Size (um)		3.0 x 3.0	2.8 x 2.8	2.8 x 2.8	1.4 x 1.4	2.8 x 2.8	1.75 x 1.75		1.75 x 1.75	
Image Area (mm)		5.76 x 3.24	5.40 x 3.05	5.376 x 3.024	2.69 x 1.51	3.61 x 2.04	2.8 x 1.57		2.24 x 1.26	
Sensitivity (Lux.Sec)		3.6 V	25.7 ke	30.3 ke	690 mV	22.5 ke	1200 mV		1200 mV	
Dynamic Range		120 dB	64.6 dB	68.1 dB	68 dB	66.9 dB	70 dB		70 dB	
S/N Rate		41 dB	49.6 dB	43.2 dB	36 dB	43.3 dB	36 dB		36 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 Temp.		-30 to 60 Degree C								
Working Temp.		-10 to 60 Degree C								
Power Source		DC 5 ~ 12 V								
Power Current (Min.)		170 mA (DC 12V) 330 mA (DC 5V)	80 mA (DC 12V) 150 mA (DC 5V)	170 mA (DC 12V) 330 mA (DC 5V)	80 mA	40 mA (DC 12V) 100 mA (DC 5V)	90 mA (DC 12V) 200 mA (DC 5V)		90 mA (DC 12V) 200 mA (DC 5V)	
Microphone		N/A (External Optional)								

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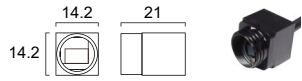
## Specification

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

		<b>HDR</b>							
		 							
Model No.		S6200I							
Dimensions (mm)		10 x 10							
Orientation		Front View							
Video Format	AHD	✓							
	CVI	✓							
	TVI	✓							
	PVI	✓							
Image Sensor		1/2.9"							
Resolution		1920 x 1080 @ 30 fps							
Pixel Size (um)		2.8 x 2.8							
Image Area (mm)		5.38 x 3.02							
Sensitivity (Lux.Sec)		30.3 ke							
Dynamic Range		120 dB							
S/N Rate		44 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 Temp.		-30 to 60 Degree C							
Working Temp.		-10 to 60 Degree C							
Power Source		DC 5 ~ 12 V							
Power Current (Min.)		TBD mA (DC 12V) TBD mA (DC 5V)							
Microphone		N/A (External Optional)							

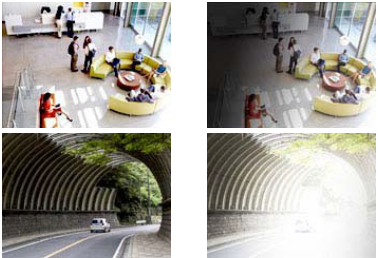
66114

S66114 No Lens



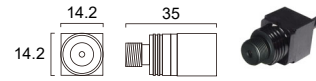
**WDR (Wide Dynamic Range)**

The dynamic range of the image sensor is the brightness range of the light that the sensor can acquire and output the image without loss of information.

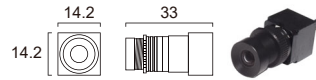


WDR Camera      Normal Camera

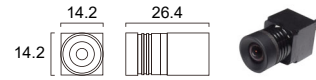
S66114-68 (68°)



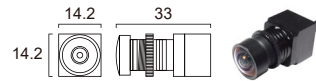
S66114-69 (69°)



S66114-93 (93°)

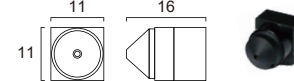


S66114-118 (118°)

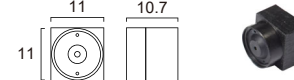


61611

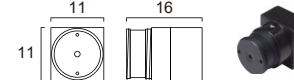
2C Lens



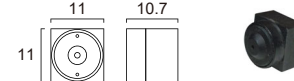
3T Lens



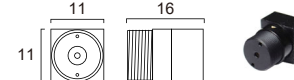
3F Lens



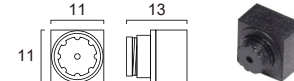
4T Lens



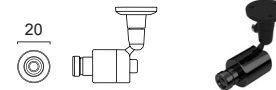
4F Lens



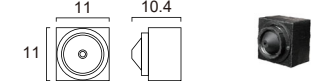
4H Lens



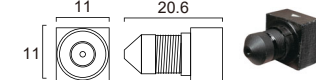
T61620-3.0 Lens (M10)



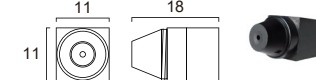
2V Lens



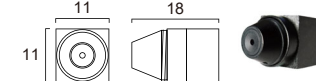
3V Lens



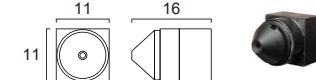
3C Lens (78°)



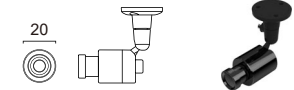
4C Lens



4V Lens

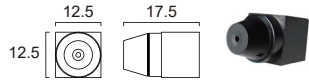


T61620-3.0 Lens (M12)

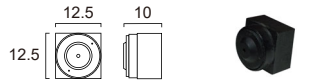


62012

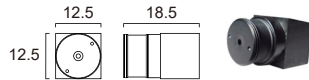
S62012-3C (86°)



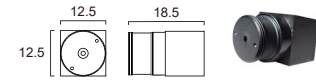
S62012-3T (91°)



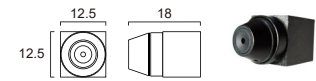
S62012-4F (71°)



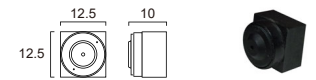
S62012-3F (87°)



S62012-4C (71°)

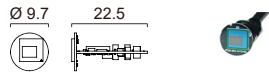


S62012-4T (76°)

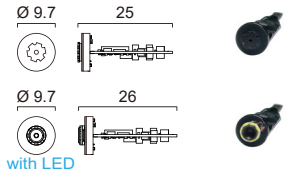


30809

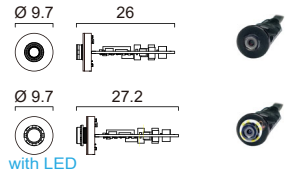
**B30809 No Lens**



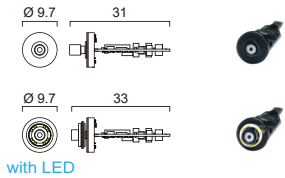
**B30809-77 (77°)**



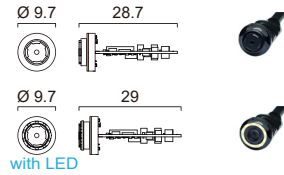
**B30809-88M (88°)**



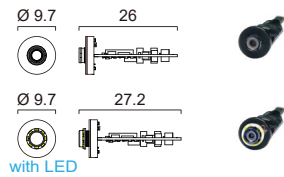
**B30809-120 (120°)**



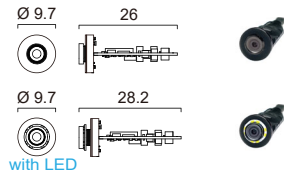
**B30809-52 (52°)**



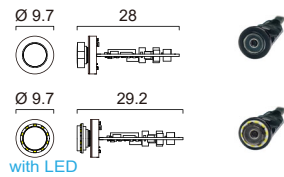
**B30809-88 (88°)**



**B30809-93 (93°)**

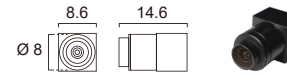


**B30809-158 (158°)**



41488

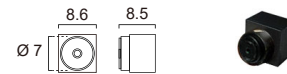
**S41488-2E (104°)**



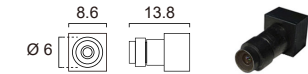
**S41488-2V (79°)**



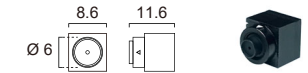
**S41488-3M (62°) S41488-3X6 (62°)**



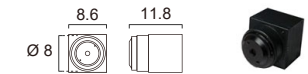
**S41488-2ES (104°)**



**S41488-3K (79°)**

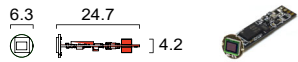


**S41488-3T (67°)**

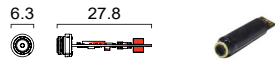
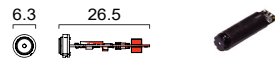


321A6 / 257A6

**B321A6 / B257A6 No Lens**

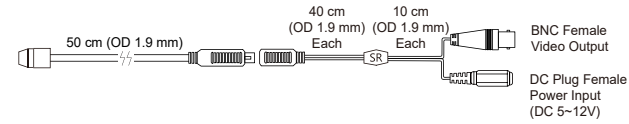


**B321A6-79 (79°) B257A6-63 (63°)**



with LED

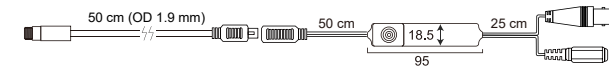
**Camera with Accessory**



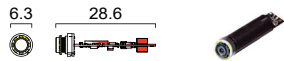
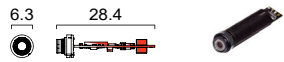
**Camera with OSD Controller**



▲ S44788E-4E

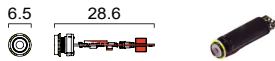


**B321A6-90 (90°) B257A6-72 (72°)**



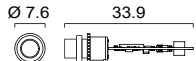
with LED

**B321A6-95 (95°) B257A6-76 (76°)**



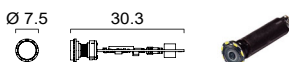
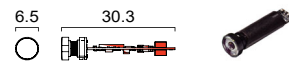
with LED

**B321A6-102 (102°) B257A6-81 (81°)**



with LED

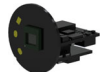
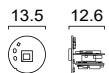
**B321A6-163 (163°) B257A6-130 (130°)**



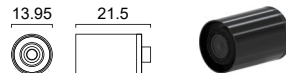
with LED

32113 / 25713

**B32113 / B25713 No Lens**



**T25713-145 (145°)**



with LED

# AHD-B30809HALHW-120

SERIES	CONNECTOR	CAMERA BODY	DISPLAY						MICROPHONE	LED	END SIDE
			No PVI			ALL					
	Analog Signal	Front View	Color	B/W	Dimensions	Color	B/W	Dimensions			
AHD AHD	N/A IRIS 4 Pin	(V)B Board Type	66114	661M14	14.2 x 14.2	62012	620M12	12.5 x 12.5	N/A None	N/A None	N/A Cable + Connector
CVI CVI	J Phone Jack	S Forming Type	30809	308M9	Ø 9.7 x 22.5	61611	616M11	11 x 11	A External	White	C Cable + Wires Out
TVI TVI	Q M8 Waterproof	T Tube Type	41488	414M88	8.6 x 8.6	62001	-	10 x 10		L Normal	
PVI PVI	F RCA / DC	V Tube Type	321A6F	321AM6F	Ø 6.7 x 24.7					LH High-Intensity	
	B BNC / DC		32113F	321M13F	Ø 13.5 x 12.4					Infrared	W Wires Out
			257A6F	257AM6F	Ø 6.7 x 24.7				*E with OSD Controller	L9 IR 940 nm	
			257A6H	257AM6H	Ø 6.7 x 24.7				*F 1080p Resolution	L8 IR 850 nm	
			25713F	257M13F	Ø 13.5 x 12.4				*H 720p Resolution		
		*V with Dimmer							*I HDR		

## LENS

Code	Specification	View Angle				Code	Specification	View Angle				Code	Specification	View Angle							
		257A6	321A6	30809	66114			257A6	321A6	30809	66114			41488	62012	6200	41488	62012	61611		
Check Note*	0.77 mm / F 4.0	145°	N/A	N/A	N/A	Check Note*	1.83 mm / F 2.0	63°	79°	77°	N/A	2E	2.3 mm / F 2.6	104°	132°	N/A	3.0	3.0 mm / F 2.0	N/A	N/A	91°
	0.77 mm / F 2.4						1.83 mm / F 5.0					2ES	2.3 mm / F 2.6				3C	3.8 mm / F 2.0	57°	86°	78°
	1.523 mm / F 4.8						1.83 mm / F 8.0					2C	2.5 mm / F 2.5	N/A	N/A	101°	4T	3.9 mm / F 3.9	55°	76°	N/A
	1.523 mm / F 6.0	130°	163°	158°	N/A		2.3 mm / F 2.6					3K	2.8 mm / F 3.9	79°	95°	N/A	4E	4.0 mm / F 2.0	54°	75°	N/A
	1.523 mm / F 8.0						2.3 mm / F 4.0	81°	102°	84°	N/A	2V	2.83 mm / F3.9				4G	4.0 mm / F 2.0			
	1.06 mm / F 4.5	130°	147°	120°	N/A		2.3 mm / F 5.0					3T	3.1 mm / F 3.4	67°	91°	N/A	4C	4.3 mm / F 2.0	51°	71°	N/A
	0.941 mm / F 4.5	125°	N/A	N/A	N/A		2.3 mm / F 7.0					3T	3.4 mm / F 3.4				4F	4.3 mm / F 2.0			
	1.418 mm / F 4.0	86°	N/A	N/A	N/A		2.4 mm / F 2.6	N/A	N/A	N/A	118°	3M	3.4 mm / F 2.8				4H	4.5 mm / F 2.8	49°	69°	N/A
	1.50 mm / F 4.0	76°	95°	93°	N/A		3.18 mm / F 2.8	N/A	N/A	N/A	93°	3X	3.4 mm / F 2.8	62°	N/A	N/A	6F	6.38 mm / F 4.4	36°	51°	N/A
	1.50 mm / F 5.7						3.4 mm / F 2.8	41°	50°	52°	N/A	3X6	3.4 mm / F 6.0								
	1.55 mm / F 5.7	72°	90°	88°	N/A		3.4 mm / F 6.0					3A	3.6 mm / F 4.5	59°	N/A	N/A					
	1.55 mm / F 8.0						6.0 mm / F 2.2	N/A	N/A	N/A	69°	3F	3.7 mm / F 2.0	58°	87°	N/A					
	1.86 mm / F 4.0						6.3 mm / F 2.5	N/A	N/A	N/A	68°										
	1.86 mm / F 5.0	70°	82°	88°	N/A																
	1.86 mm / F 6.0																				

\* Code represents view angle.

\* 88° View Angle of 30809's code is 88M

- \* 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.

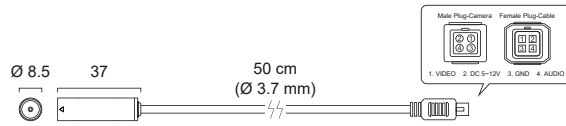
### Connector Information



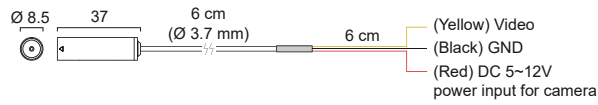
Customize



▲ AHD-T257A8H-40-(xx)  
(IP68)



▲ AHD-T257A8HC-40-(xx)  
(IP68)



▲ AHD-R30810C-45-(xx)

