



Model No.:	BC01S-Support 4 in 1 signal output
Image Sensor	1/2.9" SONY IMX323 2MP CMOS Sensor
Lens	3.6mm/4mm/6mm/8mm 2MP Lens
IR LED/IR Distance	6 PCS/30M
Scan Mode	Progreessive Scan
Effective Pixels	2000(H) x 1121(V)About 2.2 million
Data Transmission Distance	300/500M(3C/5C)
Resolution/Frame rate	1080P:1920 x 1080@30fps
White Balance	Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/ Trigger/Manual
Backlight Mode	OFF/Backlight compensation /Highlight compensation(can be customized area strength)
Day and Night Mode	Internal Auto / Black & White / Color / Infrared
Digital Noise Reduction	2DNR
Min. Illumination	0.01Lux @ F1.6
Sync. System	Internal
Digital Wide Dynamic	ON/OFF
Motion Detection	ON/OFF(Customize the four-area masking method)
Privacy Masking	ON/OFF(Customize the four-area masking method)
Auto Gain Control	Gain intensity adjustment(15 stages)
Menu language function	Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Sharpness	ON/OFF(Customized ten-stage adjustment with automatci gain)
Monitor Adjustment	LCD/CRT(Gamma · Blue gain · Red gain)
Video Output Mode	AHD/TVI/CVI/CVBS
Signal Mode	NTSC/PAL
Video Output	1Vp-p/75 ohm Composite
S/N Ratio	More than 44dB(AGC OFF)
Camera name	Camera name display(maximum support 15 characters)
UTC Control	Support
OSD Menu/Output Switch	Built-in multi-function menu / 4 in 1 output mode dial switch switch
Power Source/Current Consumption	DC 12V/75mA(IR OFF) 750 mA(IR ON)
Operating Temp.	-10°C~50°C (14°F~122°F)
Dimensions(mm)	ø80 x H:140
Weatherproof	IP 67

NEW!



Supports 4 in 1 signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
Daylighting nighttime infrared detection automatically adjusts the exposure intensity
Menu control function, according to the environment to do personal settings
Weatherproof:IP67





Model No.	BC01S (Sony Low Light Outdoor Security Bullet Camera)	
Image Sensor	1/2.8" SONY IMX291 2MP CMOS Sensor	
Lens	3.6mm/4mm/6mm/8mm 2MP Lens	
Scan Mode	Progressive Scan	
Effective Pixels	2000(H) x 1121(V) About 2.2 million	
Date Transmission Distance	300/500M(3C/5C)	
Resolution/Frame rate	1080P:1920 x 1080@30fps	
White Balance	Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual	
Backlight Mode	OFF/Backlight compensation/Highlight compensation(can be customized area strength)	
Day and Night Mode	Auto/Black & White/Color/External Trigger	
Digital Noise Reduction	2DNR/3DNR(can be customized three stages)	
Min. Illumination	0.01Lux @F1.6(AE software settings)	
Sync. System	Internal	
Slow Shutter	X2、X4、X6、X8、X10、X15、X20、X25、X30	
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function	Freeze/Mirror/Negative	
Lens Vignette Compensation	ON/OFF	
Digital Wide Dynamic	ON/OFF	
Digital Fog Treatment	ON/OFF(can be customized)	
Motion Detection	ON/OFF(customize the four-zone alert mode)	
Privacy Masking	ON/OFF(customize the four-area masking method)	
Auto Gain Control	Gain intensity adjustment(15 stages)	
Menu Language Function	Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English	
Dead Pixel Compensation Function	Automatic dynamic dead pixel compensation/White point compensation/Black point compensation	
Sharpness	ON/OFF(customized ten-stage adjustment with automatic gain)	
Monitor Adjustment	LCD/CRT(Gamma、Blue gain、Red gain)	
Video Output Mode	AHD/CVBS	
Signal Mode	NTSC/PAL	
Video Output	1Vp-p at 75 ohm Composite	
S/N Ratio	More than 44dB(AGC OFF)	
Camera Name	Camera name display(maximum support 15 characters)	
UTC Control	Support	
OSD Menu/Output Switch	Built-in multi-function menu/Digital analog switch (long press 5 seconds AHD / CVBS switch)	
Hide Menu Function	Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)	
Power Source /Current Consumption	DC 12V/75mA	
Operating Temp.	-10°C~50°C(14°F~122°F)	
Dimensions(mm)	ø80 x H:140	
Weatherproof	IP 67	

NEW!



Support AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
Daylighting nighttime infrared detection automatically adjusts the exposure intensity
Menu control function, according to the environment to do personal settings
Weatherproof:IP67



Model No.		BA01S
Image Sensor		1/2.9" SONY IMX323 2MP CMOS SENSOR
Lens		4mm/6mm/8mm 2MP Lens
IR LED/IR Distance		8 PCS/30M
Scan Mode		Progressive Scan
Effective Pixels		2000(H) x 1121(V) About 2.2 million
Date Transmission Distance		300/500M(3C/5C)
Resolution/Frame rate		1080P:1920 x 1080@30fps
White Balance		Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual
Backlight Mode		OFF/Backlight compensation/Highlight compensation(can be customized area strength)
Day and Night Mode		Auto/Black & White/Color/External Trigger
Digital Noise Reduction		2DNR/3DNR(can be customized three stages)
Min. Illumination		0.01Lux @F1.6
Sync. System		Internal
Slow Shutter		X2、X4、X6、X8、X10、X15、X20、X25、X30
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function		Freeze/Mirror/Negative
Lens Vignette Compensation		ON/OFF
Digital Wide Dynamic		ON/OFF
Digital Fog Treatment		ON/OFF(can be customized)
Motion Detection		ON/OFF(customize the four-zone alert mode)
Privacy Masking		ON/OFF(customize the four-area masking method)
Auto Gain Control		Gain intensity adjustment(15 stages)
Menu Language Function		Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Dead Pixel Compensation Function		Automatic dynamic dead pixel compensation/White point compensation/Black point compensation
Sharpness		ON/OFF(customized ten-stage adjustment with automatic gain)
Monitor Adjustment		LCD/CRT(Gamma、Blue gain、Red gain)
Video Output Mode		AHD/CVBS
Signal Mode		NTSC/PAL
Video Output		1Vp-p/75 ohm Composite
S/N Ratio		More than 44dB(AGC OFF)
Camera Name		Camera name display(maximum support 15 characters)
UTC Control		Support
OSD Menu/Output Switch		Built-in multi-function menu / digital analog switch (long press 5 seconds AHD / CVBS switch)
Hide Menu Function		Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)
Power Source /Current Consumption		DC 12V/75mA(IR OFF) 750 mA(IR ON)
Operating Temp.		-10°C~50°C(14°F~122°F)
Dimensions(mm)		ø80 x H:120
Weatherproof		IP 67



Supports AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
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Menu control function, according to the environment to do personal settings
Weatherproof:IP67



Model No.		BA02S
Image Sensor		1/2.9" SONY IMX323 2MP CMOS SENSOR
Lens		4mm/6mm/8mm 2MP Lens
IR LED/IR Distance		12 PCS/35M
Scan Mode		Progressive Scan
Effective Pixels		2000(H) x 1121(V) About 2.2million
Date Transmission Distance		300/500M(3C/5C)
Resolution/Frame rate		1080P:1920 x 1080@30fps
White Balance		Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual
Backlight Mode		OFF/Backlight compensation/Highlight compensation(can be customized area strength)
Day and Night Mode		Auto/Black & White/Color/External Trigger
Digital Noise Reduction		2DNR/3DNR(can be customized three stages)
Min. Illumination		0.01Lux @ F1.6
Sync. System		Internal
Slow Shutter		X2、X4、X6、X8、X10、X15、X20、X25、X30
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function		Freeze/Mirror/Negative
Lens Vignette Compensation		ON/OFF
Digital Wide Dynamic		ON/OFF
Digital Fog Treatment		ON/OFF(can be customized)
Motion Detection		ON/OFF(customize the four-zone alert mode)
Privacy Masking		ON/OFF(customize the four-area masking method)
Auto Gain Control		Gain intensity adjustment(15 stages)
Menu Language Function		Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Dead Pixel Compensation Function		Automatic dynamic dead pixel compensation/White point compensation/Black point compensation
Sharpness		ON/OFF(customized ten-stage adjustment with automatic gain)
Monitor Adjustment		LCD/CRT(Gamma、Blue gain、Red gain)
Video Output Mode		AHD/CVBS
Signal Mode		NTSC/PAL
Video Output		1Vp-p/75 ohm Composite
S/N Ratio		More than 44dB(AGC OFF)
Camera Name		Camera name display(maximum support 15 characters)
UTC Control		Support
OSD Menu/Output Switch		Built-in multi-function menu / digital analog switch (long press 5 seconds AHD / CVBS switch)
Hide Menu Function		Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)
Power Source /Current Consumption		DC 12V/75mA(IR OFF) 750 mA(IR ON)
Operating Temp.		-10°C~50°C(14°F~122°F)
Dimensions(mm)		ø85 x H:150
Weatherproof		IP 67



Supports AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
Daylighting nighttime infrared detection automatically adjusts the exposure intensity
Menu control function, according to the environment to do personal settings
Weatherproof:IP67



Model No.		BA03S
Image Sensor		1/2.9" SONY IMX323 2MP CMOS SENSOR
Lens		4mm/6mm/8mm 2MP Lens
IR LED/IR Distance		8 PCS/30M
Scan Mode		Progressive Scan
Effective Pixels		2000(H) x 1121(V) About 2.2 million
Date Transmission Distance		300/500M(3C/5C)
Resolution/Frame rate		1080P:1920 x 1080@30fps
White Balance		Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual
Backlight Mode		OFF/Backlight compensation/Highlight compensation(can be customized area strength)
Day and Night Mode		Auto/Black & White/Color/External Trigger
Digital Noise Reduction		2DNR/3DNR(can be customized three stages)
Min. Illumination		0.01Lux @ F1.6
Sync. System		Internal
Slow Shutter		X2、X4、X6、X8、X10、X15、X20、X25、X30
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function		Freeze/Mirror/Negative
Lens Vignet Compensation		ON/OFF
Digital Wide Dynamic		ON/OFF
Digital Fog Treatment		ON/OFF(can be customized)
Motion Detection		ON/OFF(customize the four-zone alert mode)
Privacy Masking		ON/OFF(customize the four-area masking method)
Auto Gain Control		Gain intensity adjustment(15 stages)
Menu Language Function		Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Dead Pixel Compensation Function		Automatic dynamic dead pixel compensation/White point compensation/Black point compensation
Sharpness		ON/OFF(customized ten-stage adjustment with automatic gain)
Monitor Adjustment		LCD/CRT(Gamma、Blue gain、Red gain)
Video Output Mode		AHD/CVBS
Signal Mode		NTSC/PAL
Video Output		1Vp-p/ 75 ohm Composite
S/N Ratio		More than 44dB(AGC OFF)
Camera Name		Camera name display(maximum support 15 characters)
UTC Control		Support
OSD Menu/Output Switch		Built-in multi-function menu / digital analog switch (long press 5 seconds AHD / CVBS switch)
Hide Menu Function		Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)
Power Source /Current Consumption	DC 12V/75mA(IR OFF) 750 mA(IR ON)	
Operating Temp.		-10°C~50°C (14°F~122°F)
Dimensions(mm)		ø80 x H:120
Weatherproof		IP 67



Supports AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
Daylighting nighttime infrared detection automatically adjusts the exposure intensity
Menu control function, according to the environment to do personal settings
Weatherproof:IP67



Model No.		BA04S
Image Sensor		1/2.9" SONY IMX323 2MP CMOS SENSOR
Lens		4mm/6mm/8mm 2MP Lens
IR LED/IR Distance		8 PCS/30M
Scan Mode		Progressive Scan
Effective Pixels		2000(H) x 1121(V) About 2.2 million
Date Transmission Distance		300/500M(3C/5C)
Resolution/Frame rate		1080P:1920 x 1080@30fps
White Balance		Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual
Backlight Mode		OFF/Backlight compensation/Highlight compensation(can be customized area strength)
Day and Night Mode		Auto/Black & White/Color/External Trigger
Digital Noise Reduction		2DNR/3DNR(can be customized three stages)
Min. Illumination		0.01Lux @ F1.6
Sync. System		Internal
Slow Shutter		X2、X4、X6、X8、X10、X15、X20、X25、X30
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function		Freeze/Mirror/Negative
Lens Vignette Compensation		ON/OFF
Digital Wide Dynamic		ON/OFF
Digital Fog Treatment		ON/OFF(can be customized)
Motion Detection		ON/OFF(customize the four-zone alert mode)
Privacy Masking		ON/OFF(customize the four-area masking method)
Auto Gain Control		Gain intensity adjustment(15 stages)
Menu Language Function		Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Dead Pixel Compensation Function		Automatic dynamic dead pixel compensation/White point compensation/Black point compensation
Sharpness		ON/OFF(customized ten-stage adjustment with automatic gain)
Monitor Adjustment		LCD/CRT(Gamma、Blue gain、Red gain)
Video Output Mode		AHD/CVBS
Signal Mode		NTSC/PAL
Video Output		1Vp-p/ 75 ohm Composite
S/N Ratio		More than 44dB(AGC OFF)
Camera Name		Camera name display(maximum support 15 characters)
UTC Control		Support
OSD Menu/Output Switch		Built-in multi-function menu / digital analog switch (long press 5 seconds AHD / CVBS switch)
Hide Menu Function		Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)
Power Source /Current Consumption		DC 12V/75mA(IR OFF) 750 mA(IR ON)
Operating Temp.		-10°C~50°C(14°F~122°F)
Dimensions(mm)		ø75 x H:110
Weatherproof		IP 67



Supports AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
Daylighting nighttime infrared detection automatically adjusts the exposure intensity
Menu control function, according to the environment to do personal settings
Weatherproof:IP67



Model No.		BA05S
Image Sensor		1/2.9" SONY IMX323 2MP CMOS SENSOR
Lens		4mm/6mm/8mm 2MP Lens
IR LED/IR Distance		8 PCS/30M
Scan Mode		Progreessive Scan
Effective Pixels		2000(H) x 1121(V)About 2.2 million
Date Transmission Distance		300/500M(3C/5C)
Resolution/Frame rate		1080P:1920 x 1080@30fps
White Balance		Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual
Backlight Mode		OFF/Backlight compensation/Highlight compensation(can be customized area strength)
Day and Night Mode		Auto/Black & White/Color/External Trigger
Digital Noise Reduction		2DNR/3DNR(can be customized three stages)
Min. Illumination		0.01Lux @ F1.6
Sync. System		Internal
Slow Shutter		X2、X4、X6、X8、X10、X15、X20、X25、X30
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function		Freeze/Mirror/Negative
Lens Vignet Compensation		ON/OFF
Digital Wide Dynamic		ON/OFF
Digital Fog Treatment		ON/OFF(can be customized)
Motion Detection		ON/OFF(customize the four-zone alert mode)
Privacy Masking		ON/OFF(customize the four-area masking method)
Auto Gain Control		Gain intensity adjustment(15 stages)
Menu Language Function		Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Dead Pixel Compensation Function		Automatic dynamic dead pixel compensation/White point compensation/Black point compensation
Sharpness		ON/OFF(customized ten-stage adjustment with automatci gain)
Monitor Adjustment		LCD/CRT(Gamma、Blue gain、Red gain)
Video Output Mode		AHD/CVBS
Signal Mode		NTSC/PAL
Video Output		1Vp-p/ 75 ohm Composite
S/N Ratio		More than 44dB(AGC OFF)
Camera Name		Camera name display(maximum support 15 characters)
UTC Control		Support
OSD Menu/Output Switch		Built-in multi-function menu / digital analog switch (long press 5 seconds AHD / CVBS switch)
Hide Menu Function		Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)
Power Source /Current Consumption		DC 12V/75mA(IR OFF) 750 mA(IR ON)
Operating Temp.		-10°C~50°C(14°F~122°F)
Dimensions(mm)		ø80 x H:120 + Gold ring
Weatherproof		IP 67



Supports AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
High quality fog monitoring, image processing system
Four can be covered by private
Daylighting nighttime infrared detection automatically adjusts the exposure intensity
Menu control function, according to the environment to do personal settings
Weatherproof:IP67



Model No.		BC01S
Image Sensor		1/2.9" SONY IMX323 2MP CMOS Sensor
Lens		3.6mm/4mm/6mm/8mm 2MP Lens
IR LED/IR Distance		6 PCS/30M
Scan Mode		Progresice Scan
Effective Pixels		2000(H) x 1121(V)About 2.2 million
Date Transmission Distance		300/500M(3C/5C)
Resolution/Frame rate		1080P:1920 x 1080@30fps
White Balance		Auto White Balance(AWB)/Auto Tracking White Balance(ATW)/Inside/Outside/Trigger/Manual
Backlight Mode		OFF/Backlight compensation/Highlight compensation(can be customized area strength)
Day and Night Mode		Auto/Black & White/Color/External Trigger
Digital Noise Reduction		2DNR/3DNR(can be customized three stages)
Min. Illumination		0.01Lux @ F1.6
Sync. System		Internal
Slow Shutter		X2、X4、X6、X8、X10、X15、X20、X25、X30
Electronic Shutter	Manual	1/30(s)、1/60(s)、FLK、1/240(s)、1/480(s)、1/1000(s)、1/2000(s)、1/5000(s)、1/10000(s)、1/50000(s)
	Auto	1/30(s) to 1/50000(s)
Special Function		Freeze/Mirror/Negative
Lens Vignet Compensation		ON/OFF
Digital Wide Dynamic		ON/OFF
Digital Fog Treatment		ON/OFF(can be customized)
Motion Detection		ON/OFF(customize the four-zone alert mode)
Privacy Masking		ON/OFF(customize the four-area masking method)
Auto Gain Control		Gain intersity adjustment(15 stages)
Menu Language Function		Taiwan/China/Turkey/Netherlands/Portugal/Russian/Poland/Spain/Italy/French/Germany/English
Dead Pixel Compensation Function		Automatic dynamic dead pixel compensation/White point compensation/Black point compensation
Sharpness		ON/OFF(customized ten-stage adjustment with automatci gain)
Monitor Adjustment		LCD/CRT(Gamma、Blue gain、Red gain)
Video Output Mode		AHD/CVBS
Signal Mode		NTSC/PAL
Video Output		1Vp-p/ 75 ohm Composite
S/N Ratio		More than 44dB(AGC OFF)
Camera Name		Camera name display(maximum support 15 characters)
UTC Control		Support
OSD Menu/Output Switch		Built-in multi-function menu / digital analog switch (long press 5 seconds AHD / CVBS switch)
Hide Menu Function		Enter the general settings menu, move to 2. Press the right button three times and press Enter to enter the menu (switchable image output mode)
Power Source/Current Consumption		DC 12V/75mA(IR OFF) 750 mA(IR ON)
Operating Temp.		-10°C~50°C(14°F~122°F)
Dimensions(mm)		ø80 x H:140
Weatherproof		IP 67



Supports AHD & CVBS signal output
High Resolution full color 1080P
Digital Wide Dynamic Function (D-WDR)
Noise Suppression Function(2DNR/3DNR)
BLC/HLC
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