

Standard Resolution Cameras for General Surveillance

BW-4302/2302 Series

The BW-4302 and BW-2302 are standard resolution cameras with 380 TV lines. All cameras feature a 1/3 inch image format, BLC (Back Light Compensation), AGC (automatic gain control), electronic iris, and line lock synchronization for various camera installations.

The synchronization and Iris are selectable with the switch setting on the rear side. And minimum resolution is only 0.1 lux at F1.2 for clear image acquisition. The units are quick and easy to install.



Features

- 1/3" Interline Transfer B/W CCD with 410,000 (BW-4302), 270,000 (BW-2302)
- High resolution more than 380 TV Lines
- Back Light Compensation
- High Sensitivity of 0.1 Lux at F1.2
- Built-in Automatic Electronic Shutter
- Built-in AGC
- Both CS and C Type Lens Acceptable
- Approval : UL,FCC,CE



Model	BW-4302EA	BW-4302ED	BW-4302CA	BW-4302CH	BW-4302CD	BW-2302EA	BW-2302ED	BW-2302CA	BW-2302CH
Power Source	AC24V, 60Hz	DC12V	AC24V, 50Hz	AC230V, 50Hz	DC12V	AC230V, 60Hz	DC12V	AC24V, 50Hz	AC230V, 50Hz
Power Consumption	4W	3W	4W	4W	3W	5W	2W	3.5W	4W
Sync. System	INT/Linelock selectable (Phase:30~300°Power frequency:60Hz only)	INT Only		INT/Linelock selectable (Phase:30~300°Power frequency:50Hz only)		INT/Linelock selectable (Phase:30~300°Power frequency:60Hz only)	INT Only		INT/Linelock selectable (Phase:30~300°Power frequency:60Hz only)
Pick up Device	768(H)x492(V) 1/3"CCD		752(H)x582(V) 1/3"CCD			537(H)x505(V) 1/3"CCD		537(H)x597(V) 1/3"CCD	
Scanning System	2:1Interface(EIA Standard) 525Lines/60Fields/30Frames		2:1 Interface(CCR Standard) 625Lines/50 Fields/25Frames			2:1Interface(EIA Standard) 525Lines/60Fields/30Frames		2:1 Interface(CCR Standard) 625Lines/50 Fields/25Frames	
Minimum Illumination	0.05Lux at F1.2					0.1Lux at F1.2			
Resolution	≥380(H)TV Lines					≥380(H)TV Lines			
Video Output	1.0Vp-p EIA comp					1.0Vp-p EIA comp			
Backlight Compensation	ON/OFF Selectable					ON/OFF Selectable			
Iris Mode	VIDEO/ESC Selectable					VIDEO/ESC Selectable			
Electronic Iris	1/60-1/100,000sec		1/50-1/100,000sec			1/60-1/100,000sec		1/50-1/100,000sec	
Lens	C/CS MOUNT Changeable					C/CS MOUNT Changeable			
AGC	Built-in 30dB					Built-in 30dB			
S/N Ratio	≥50dB(AGC OFF)					≥50dB(AGC OFF)			
Ambient Temperature	-10°C+50°C					-10°C+50°C			
Dimension	55(W)x50(H)x136(L)mm(Without Lens)					55(W)x50(H)x136(L)mm(Without Lens)			