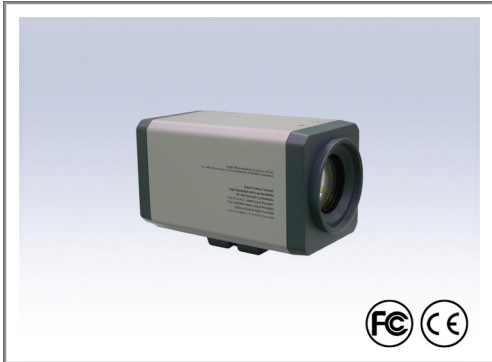


VCS-210 Series High Resolution Zoom Color Camera

VIDEOTREC



Introduction



- With one NO/NC alarm input, one 2A/250V relay output.
- Through RS-485 communication makes transmission more effective and direct.
- 6 privacy area setup function. (Option)
- Auto/Manual adjusts: Iris, Shutter, Gain, Brightness, Expose and Color gain.
- User can setup camera internal parameter.
- Built in control keypad, user can easily control camera zoom and focus etc.
- Through keyboard controller to setup camera parameter directly.
- Built in RS-485 port, executing commands to the camera by PC.
- With color, B/W auto exchange, minimum illumination from 1 ~ 12Lux adjustable. (Option)

Technical Specification

Specification / MODEL	VCS - 210 B	VCS - 210 BP	VCS - 210 C	VCS - 210 CP	VCS - 210 G	VCS - 210 GP
Video Signal Format	NTSC	PAL	NTSC	PAL	NTSC	PAL
Day / Night	✓				✓	
Image Sensor	1/4-type EXview HAD CCD		1/4" Sony Super HAD CCD		1/4-type EXview HAD CCD	
Horizontal Resolution	480 TV lines					
Number of Effective Pixels	768 (H) x 508 (V)		752 (H) x 582 (V)		752 (H) x 582 (V)	
	Approx. 380,000	Approx. 440,000	Approx. 380,000	Approx. 440,000	Approx. 380,000	Approx. 440,000
Lens	18x zoom , f=4.1 mm (wide) to 73.8 mm (tele) , F1.4 to F3.0				26x optical zoom , f=3.5 mm (Wide) to 91.0 mm (Tele) , F1.6 to F3.8	
Digital Zoom	12x (216x with optical zoom)		4x (72x with optical zoom)		12x (312x with optical zoom)	
Angle of view	48.0°(wide end) to 2.8°(tele end)		48.0°(wide end) to 2.7°(tele end)		54.2° (wide end) to 2.2° (tele end)	
Min. Working Distance	35 mm (wide end) to 800 mm (tele end)		10 mm (wide end) to 800 mm (tele end)		320mm (wide end) to 1500mm (tele end)	
Sync. System	Internal / External		Internal		Internal/External (V-Lock)	
Min. Illumination	0.01 lx (typical) (50 IRE)		1.0 lx F1.4		0.01 lx (typical) (50 IRE)	
S/N Ratio	More than 51 dB					
Electronic Shutter Speed	1/1 to 1/10,000 s , 22 steps					
White Balance	AWB , ATW , Indoor , Outdoor , One-push , Manual					
Gain Control	Auto / Manual (-3 to 28 dB , 2 dB steps)					
AE Control	Auto , Manual , Priority mode , Bright , EV compensation , Back-light compensation					
EV Compensation	-10.5 to +10.5 dB (15 steps)					
Back Light Compensation	On/Off					
Focusing System	Auto (Sensitivity : Normal , Low) , One-push AF , Manual , Infinity , Interval AF , Zoom Trigger AF					
Video Output	VBS : 1.0 Vp-p (Sync Negative) , Y/C Output					
Data transfer	RS-485					
Power Consumption	DC12V 4.0A					

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