



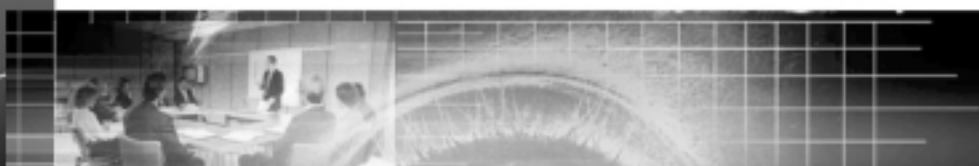
1/3" CCD Color Camera

CV-7007H

Premium Model



- ▶ 340 TV lines resolution
- ▶ 1.0 lux min. illumination
- ▶ Turbo AGC
- ▶ Backlight compensation
- ▶ Switchable auto & electronic iris
- ▶ Internal, external (VBS) & line-lock sync
- ▶ Built-in isolated power transformer
- ▶ Patented user friendly back focus adjustment
- ▶ Auto white balance
- ▶ Composite & Y / C video output
- ▶ Aperture compensation



Specifications

Model Number	CV-7007H	CV-7008	BV-7115H BV-7115E
Camera Type	Color		B/W
Image Device	1/3" Interline Transfer Type CCD		
Picture Element	NTSC: 510(H) x 492(V) PAL : 500(H) x 582(V)		BV-7115H: E I A: 768(H) x 494(V) CCIR: 752(H) x 582(V) BV-7115E: E I A: 510(H) x 492(V) CCIR: 500(H) x 582(V)
Resolution	340 TV Lines		BV-7115H: 570 TV Lines BV-7115E: 420 TV Lines
Swictable Auto / CCD Iris	Yes		
Minimum Illumination	1.0 lux / F1.2 (Turbo AGC on)		0.05 lux / F1.2 (Turbo AGC on)
Auto Iris Type	DC Servo		
Electronic Shutter	1/60 (1/50) to 1/16,000 Sec		1/60 (1/50) to 1/100,000 Sec
Sync. System	Internal, VBS, Line-Lock	Internal	Internal, VBS, Line-Lock
AGC	ON / OFF / Turbo (Switchable)		
Auto White Balance	Yes		N / A
Video Out	1.0 Vp-p, 75Ω, Negative		
Y / C Out	Y: 1.0 Vp-p, C: 0.28 Vp-p / 75Ω	N / A	
S / N Ratio	50dB (AGC OFF)		48dB (AGC OFF)
Phase Control	V-Phase ± 90°	N / A	V-Phase ± 90°
Lens Mount	C / CS Mount Adjustable		
Operating Temperature	0°C to 50°C (32°F to 113°F)		
Storage Temperature	-30°C to 60°C (-22°F to 140°F)		
Operating Humidity	20% to 80%		
Storage Humidity	20% to 95%		
Power Requirement	AC 24V ± 10%	DC 12V ± 10% with P.P.	AC 24V & DC 12V ± 10% with P.P.
Power Consumption	3.0W	2.0W	2.3W
Dimensions	65 (W) x 63.5(H) x 61(D) mm / 2.56"(W) x 2.5"(H) x 2.4"(D)		
Weight	150g (0.33lbs)		

<http://www.approtech.com>

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