

CCD CAMERA TYPE “ B ” SERIES

IRIS JACK		
FUNCTION PIN NUMBER	DC DRIVE	VIDEO DRIVE
1	DAMP	+ 12VDC
2	DAMP +	X
3	DRIVE +	IRIS
4	DRIVE	GND

! USE ONLY 12VDC REGULATED POWER SUPPLY.

ITEMS	15-CB22	15-CB32	15-CB24	15-CB25	15-CB35
TYPE	MONOCHROME			COLOR	
PICK UP DEVICE	1/3" CCD		1/4" CCD	1/3" CCD	
SENSOR	LG	SONY	PANASONIC	SONY	
IMAGE SIZE	H: 4.82 mm x V: 3.64 mm				
PICTURE ELEMENTS	500(H) x 582 (V)	752(V)x582(H)	582(V) x 512 (H)	582(V) x 512 (H)	752(H)x582(V)
HORIZONTAL RESOLUTION	420 Lines	600Lines	380Lines	420 Lines	480 Lines
MINI ILLUMINATION	0.05 Lux / F1.2		1.0Lux/F1.2		
HORIZ. SYNC.FREQUENCY	EIA / NTSC : 15.625 KHz - CCIR / PAL :15.625 KHz				
VERTICAL FREQUENCY	EIA / NTSC : 60 Hz - CCIR / PAL : 50 Hz				
CLOCK FREQUENCY	EIA / NTSC : 19.0699 MHz - CCIR / PAL :18.9375 MHz				
SCANNING SYSTEM	2:1 INTERLACE				
S/N RATIO	More than 48 dB				
ELECTRONIC SHUTTER	150 - 1/10,000 sec. (Linear)				
AUTO IRIS LENS	VIDEO DRIVE	DC DRIVE. / AES / VIDEO DRIVE	VIDEO DRIVE	DC DRIVE. / AES / VIDEO DRIVE	
AUDIO	NO				
GAMMA.	0.45				
WHITE BALANCE	NO	AUTO TRACING	NO	AUTO TRACING	
BACK LIGHT COMPENSATION	NO	ON/OFF	NO	ON/OFF	
AUTO GAIN CONTROL	BUILT-IN	ON/OFF	BUILT-IN	ON/OFF	
VIDEO OUTPUT	1.0Vp-p VBS75 BNC				
DIMENSIONS W×H×D(mm)	103×52×56				
WEIGHT g.	230	250	230	250	
POWER SUPPLY	12 VDC REGULATED +- 5%				
POWER CONSUMPTION	100 mA			150 mA	200mA
STORAGE TEMPERATURE	-30 to +60?				

* Specifications are subject to change without notice

