

CD-12EX 1/2-inch B/W CCD CAMERA



MODEL NO.	CD-12EX	
TV SYSTEM	EIA	CCIR
IMAGE SENSOR	1/2-inch CCD Image Sensor	
CCD TOTAL PIXELS	811(H) X 508(V)	795(H) X 596(V)
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal / VD-Lock (option)	
MINIMUM ILLUMINATION	Legacy mode	0.01 Lux (F1.2 , 5600°K 30 IRE)
	Star light Mode	0.0001 Lux (F 0.8 , 5600°K 10 IRE)
RESOLUTION	600 TVL	
WHITE BALANCE	Mode	ATW / AWC / FIX (Zero color rolling)
	Range	3200 ~ 10000 °K (2200 ~ 15000 °K with S Filter)
GAIN CONTROL	Mode	AGC (ON / OFF)
	Range	0 ~ 18dB
S / N RATIO	52dB (MIN) / 60dB (TYP) (AGC OFF)	
ELECTRONIC SHUTTER	1/60~1/120,000 sec.	1/50~1/120,000 sec.
AUTO IRIS	A.E.S. / DC	
OSD DISPLAY	ON SCREEN DISPLAY FOR ALL CONTROL	
5 PUSH SW	FOR OSD CONTROL PANEL	
FLICKERLESS	SELECTABLE BY OSD MANUAL	
MIRROR FUNCTION	SELECTABLE BY OSD MANUAL	
UP SIDE DOWN	SELECTABLE BY OSD MANUAL	
B.L.C. FUNCTION	SELECTABLE BY OSD MANUAL	
IMAGE ENHANCE	SELECTABLE BY OSD MANUAL	
DIGITAL ZOOM (2X)	SELECTABLE BY OSD MANUAL	
NEGATIVE IMAGE	SELECTABLE BY OSD MANUAL	
MASKING AREA	SELECTABLE BY OSD MANUAL	
AGC GAIN ADJUSTMENT	SELECTABLE BY OSD MANUAL	
VIDEO OUTPUT	Composite & Y/C output 1.0V p-p at 75 ohm	
GAMMA CORRECTION	0.45	
OPERATION TEMPERATURE	-20 to 50 Deg C	
OPERATIONAL HUMIDITY	within 85% RH	
POWER SUPPLY	DC12V/180mA	