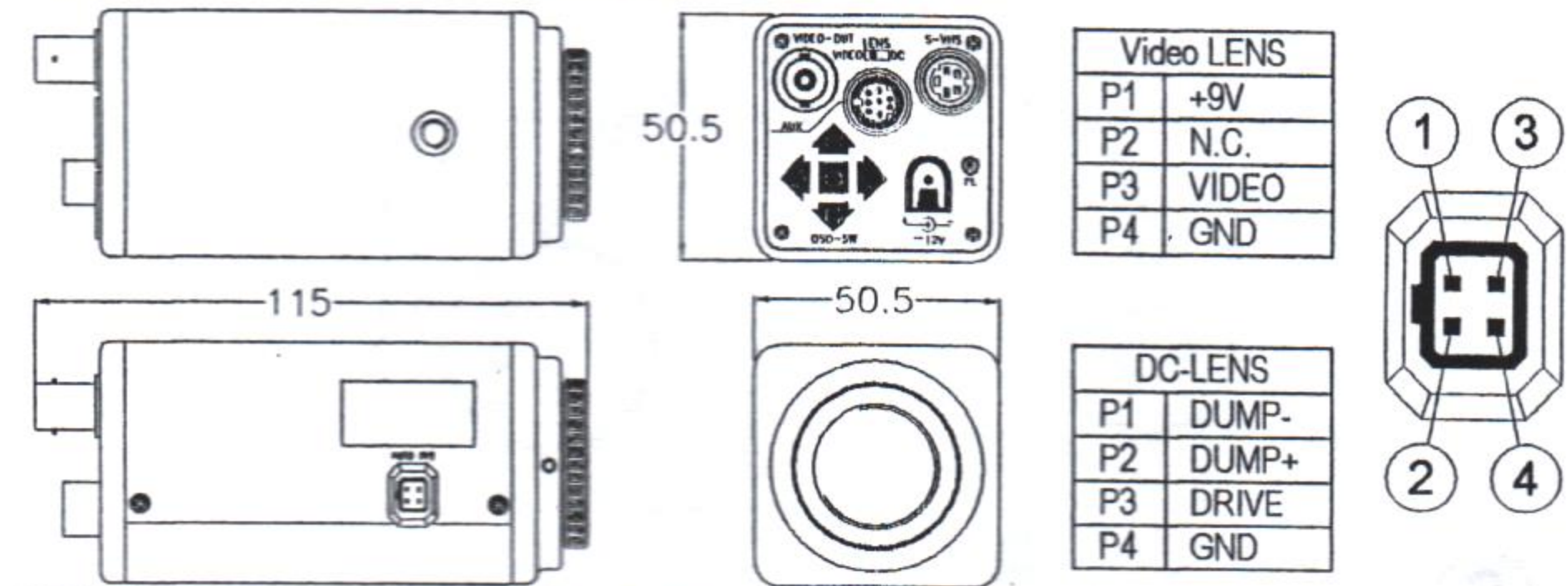


1/2" CCD COLOR CAMERA INSTRUCTION

Dimension (Unit : mm / ± 0.5 mm)



SPECIFICATION (RoHS Conform)

MODE NO.			
TV SYSTEM		NTSC	PAL
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	
MINIMUM ILLUMINATION	Legacy mode	0.1 Lux (F1.2, 5600°K 30 IRE)	
	Star light Mode	0.001 Lux (F 0.8, 5600°K 10 IRE)	
RESOLUTION		500 TVL (Enhanced)	
WHITE BALANCE	Mode	ATW / AWC / FIX	
	Range	3000 ~ 15000 °K	
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 / Video	
FLICKERLESS		SELECTABLE BY OSD MANUAL	
MIRROR FUNCTION		SELECTABLE BY OSD MANUAL	
B.L.C. FUNCTION		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	
PICTURE FREEZE		ON/OFF & Ext.-Trigger	
ALARM OUT		Motion Detect	
AUX CONNECTOR		RS-485(Pelco P/D) I/F for OSD control	
PICTURE EHANCE		SELECTABLE BY OSD MANUAL	
HIGH LIGHT SUPPRESS		SELECTABLE BY OSD MANUAL	
COLOR BAR		ON / OFF (SELECTABLE BY OSD MANUAL)	
VIDEO OUTPUT		Composite 1.0V p-p at 75 ohm	
GAMMA CORRECTION		0.45 / 1.0 (SELECTABLE BY OSD MANUAL)	
OPERATION TEMPERATURE		-20°C TO 50°C	
OPERATIONAL HUMIDITY		within 85% RH	
POWER SUPPLY		DC12V / 250mA	

* The specifications and appearance of the product may changed without notice.