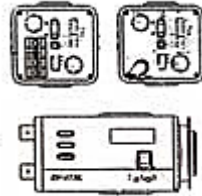




DIGITAL COLOUR CAMERA (KC5H2P/3P)

FEATURES

- 1/3" interline transfer Super HAD CCD sensor
- 480 TV lines
- 0.025 Lux minimum illumination at F0.75
- Advanced ATW, Smart Auto BLC
- H & V aperture
- Super AGC, intelligent exposure



KC5H2P/3P

KC5H2P/3P - SPECIFICATIONS

IMAGE SYSTEM	
IMAGE DEVICE	1/3" interline transfer super HAD CCD
SIGNAL SYSTEM	PAL or NTSC standard
PICTURE ELEMENTS	PAL: 795(H) x 596(V), NTSC: 811(H) x 508(V) PAL: 542(H) x 582(V), NTSC: 542(H) x 492(V)
ELECTRIC	
SYNC SYSTEM	Internal / Line lock sync; Gen-lock option
HORIZONTAL RESOLUTION	480 TV lines
SCANNING SYSTEM	2:1 interlace; PAL: 625 lines, NTSC: 525 lines
GAMMA CORRECTION	0.45 / 1.0
MINIMUM ILLUMINATION	0.025 lux (F0.75)
APERTURE CORRECTION	H aperture and V aperture
GAIN	AGC, Super AGC 36dB; Maximum AGC 30dB, MGC
S/N RATIO	Better than 48dB
AUTO EXPOSURE SYSTEM	4 modes selectable by dip switches 1. CCD iris mode: 1/50 (1/60) – 1/100,000 sec 2. Low shutter mode: EIA: 1/100(120) – 1/100,000 sec 3. Auto iris mode: 1/50 (1/60) sec 4. AE auto iris + shutter mode
WHITE BALANCE	ATW: Standard range 2500°K ~ 9500°K [Option: Small 2800°K ~ 8500°K; Large: 2000°K ~ 18000°K] AWB: Conventional Push to lock: Gain memory Preset: Indoor mode: 3200°K, Fluorescent 1: 4200°K, Fluorescent 2: 4700°K, Outdoor: 6300°K, MWB: R gain, B gain
MANUAL EXPOSURE SYSTEM	1/50 (1/60), 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000 sec; Gain: 0, 6, 12, 18dB
BACK LIGHT COMPENSATION	Auto detect, histogram plus 225 area central windows weight BLC
AUTO IRIS LENS	Accepts video or DC drive iris lens
VIDEO OUTPUT SIGNAL	Composite: 1.0 Vp-p / 75 ohms Y/C: Y=1.0Vp-p/ 75 ohms C=0.286Vp-p/ 75 ohms (DC 12V type) C & CS mount
POWER SUPPLY / ENVIRONMENT/ MECHANISM	
POWER SOURCE	KC5H2P: AC 24V & DC 12V / KC5H3P: AC85 ~ 265V
POWER CONSUMPTION	3.5W
OPERATION TEMPERATURE	-10°C ~ 50 °C

SOLE AGENT:



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