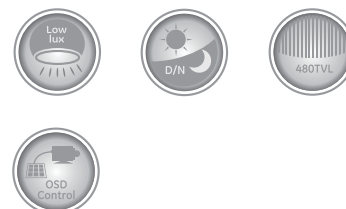


Day/Night High-Res. Hi-Sensitive Camera

1/3" Day/Night, Exview, OSD, 480/540 TVL, 0.05lux

HR-A02PH-GK, HR-A02PA-GK, HR-A02NA-GK



Features

- 1/3" SONY Exview HAD with 470K/ 410K (PAL/ NTSC) pixels
- SONY Digital Signal Processor (DSP) allows better picture quality
- Advanced dual mode resolution from 480 TV Lines (color mode)/ 540 TV Lines (B&W mode)
- Smart Optical Low Pass Filter (OLPF) switching mechanism for better and accurate Day/Night performance
- Smart IR sensing, no misjudgment under IR illumination
- Advanced On Screen Display (OSD) control full functions
- RS-232 remote control, GPIO control interface
- Auto back light compensation
- Friendly back focus mechanical structure to adjust C/CS mount
- Automatic Internal/Line Lock switching
- Isolated switching power 12V DC/ 24V AC, 100V~240V AC

Specifications

MODEL NO.	K-DN47H2P-M	K-DN47H3P-M	K-DN47H2N-M	K-DN47H3N-M
Image sensor	1/3" Interline Transfer SONY Exview HAD CCD			
Signal system	PAL		NTSC	
Picture elements	795 (H) x 596 (V)		811 (H) x 508 (V)	
Scanning system	625 lines, 2:1 Interlace		525 lines, 2:1 Interlace	
Sync system	Internal/ linelock sync			
Horizontal resolution	480 TV Lines (color mode)			
	540 TV Lines (B&W mode)			
Minimum illumination	0.1 Lux at F1.2 (Color)			
	0.05 Lux at F1.2 (B/W)			
	0 lux under IR illumination			
Infrared wavelength	700 nm to 1100 nm			
OLPF removable	Internal (auto switching)/ External			
OLPF change level adj.	0.5 ~ 3 lux adjustable			
OLPF change delay time	10 ~ 60 sec			
S / N ratio	Better than 50dB			
White balance	ATW (2500°K ~ 9500°K)/ AWB/ PTL/ Manual			
Day& Night	Automatic/ Manual/ Timer/ Dual mode (External I/O signal)			
AGC	AGC 30dB; SAGC 36dB			
ALC	AI/ AI Shutter/ AES/ AES Low/ Flickerless/ ME			
AE CCD Iris Mode	1/50 (1/60) - 1/100,000 sec			
Auto Iris Mode	1/50 (1/60) sec			
Auto Iris lens type	DC / Video servo iris lens			
Gamma correction	0.1 ~ 1.0, Y/ C gamma curve selectable			
Video outpusignal	BNC, 1.0V p-p at 75Ω load			
Back light compensation	Auto detect histogram plus 225 area windows weight ON/OFF			
Lens mount	C / CS mount and adjustable back focus			
Operation temperature	-10°C to 50°C			
Power supply	AC 24V & DC 12V	AC 100V ~ AC 240V	AC 24V & DC 12V	AC 100V ~ AC 240V
Phase adjustment	V phase adjustment (± 90°) [AC type)			
Power consumption	3.5W (DC type); 5.0W (AC type)			
Dimensions (W x H x D)	71 x 52 x 128 mm			

specifications and appearance are subject to change without notice

Dimensions

