

KD-72CHS-M

Outdoor High Speed P/T/Z Dome

- 1/4" SONY Exview HAD CCD
- 480 TVL, 0.7 Lux(D) / 0.01 Lux(N)
- 36X Zoom(SONY), Alarm, WDR
- EIS(Electronic Image Stabilize), Outdoor Dome



Specification	Description
CCD Image Sensor	Image Size 4.5mm Dia. (1/4-inch)
Total Pixels	410k(811x508)(N)/ 470K (795X596)(P)
Effective Pixels	380k(768X494)(N)/ 440K (752X582)(P)
Practical Pixels	380k(768x494)(N)/ 440K (752X582)(P)
Progressive Scan	Yes
Lens Optical	
Zoom Magnification	36X(f=3.4-122.4mm)
Practical F-value	3.4-122.4mm
Practical Horiz. Angle	55.8 degree (W)-1.7 degree (T)
F-value	F1.4 degree (W)-F4.2 degree (T)
Zoom Speed(Manual)	4.6S/ 6.6S(soft)
(In Preset: Trace/ No-)	3.2s/2.0s(soft)
Focus	-10C ~ + 50 C RH 95% Max
Auto	VAF
Manual(Far/Near)	Possible(soft)
Focal Range	infinity - 1m(t)-0.01m(w)(soft)
IR Cut Filter Removable	
Auto	Pro. AER+ °(OFF-ON-1/4° -1/4K)(NTSC) Pro. AER+° (OFF-ON-1/3° -1/4K)(PAL)
Durability	
Zoom/ Focus/ Iris	500k cycles
IR Removable	50k cycles
DSP Functions	DSP-7
Digital Slow Shutter	Yes(SDRAM I/F) w/o WDR
Frame Output	OFF/ON (soft)
Wide Dynamic Range	OFF/ON(Auto<offset>Manual)soft
Image Stabilizer	Yes(Digital Zoom max.1.3x)
Image Reverse	OFF/ON (soft) w/ WDR
Mirror	OFF/ON (soft) w/ WDR
Image Freeze	OFF/ON (soft)
Privacy Masking	OFF/ON (soft)
White Balance	OFF/ON [2zone 2-D/ 8zone 3-D(4/1 screen)](soft)
Fixed Privacy Masking	OFF/ON [optional: 12 x 24 units] (soft)
Title display	OFF/ON [24 characters] (soft)
Motion Detect	OFF/ON (soft)
Various customizable settings	YES[Preset store(max.111), WB tuning]
Dynamic Spot cancel	YES (w/o AGC 0dB)

Outdoor High Speed P/T/Z Dome



Specification	Description
Digital Zoom	
Zoom Magnification	OFF/ON (SOFT:max.12x)
Electrical Shutter	
Auto	Pro.AE(1/60-1/4ks)(N)/ (1/50-1/4ks)(P)
Auto(+DS Shutter)	Pro.AE+ ° (1/2-1/4- 1/4ks: Seamless)(N) Pro.AE + ° (1/1.5-1/3-1/4ks: Seamless)(P)
Manual	Shutter priority 1/2- 1/30ks:soft Exposure priority F1.4-F32: soft AGC priority 0-30dB:soft
Manual(Sensitivity)	32X, 16X, 8X, 4X, 2X(soft)
Iris	
	Auto/ (offset: soft)
BLC	OFF/ON (soft)
White Balance	
	Auto/ (manu:soft)
Horizontal Resolution	
Normal (1/60s)(N)/ (1/50S)(P)	typ.540,min.520 TVL
Luminance S/N Ratio	
	More than 50dB
Min. Sensitivity Typical	
IR-cut ON(1/60s)(N)/(1/50S)(P)	0.5 lx: Interlace/ 1lx: Progressive
IR-cut ON(1/4s)(N)/(1/3S)(P)	0.05lx: interlace/ 0.1 lx : Progressive
IR-cut ON(1/2s)(N)/ (1/1.5S)(P)	Auto
IR-cut OFF(1/4s)(N)/ (1/3S)(P)	0.5Lux / F1.2
w/IR illuminator(Option)	PAL: 1/50~1/100,000s
In 3m	
Condition	(F1.4 (w), 350mv)
Sync System	
	Internal/ Line-Lock (60Hz)(NTSC)
	Internal/ Line-Lock (50Hz)(PAL)
Power	
Supplied Voltage	9-12V DC
Supplied Current	290mA w/ WDR
Max	380mA w/ WDR
Consumption max.	2.6W (3.4W) w/ WDR
Video Output	VBS: 1.0Vp-p. Y/C Output
Dimension(WXHXD)	50 X 60X 89.5mm (w/ M-case)
Weight	240g (w/ M-case)
No. of connectors	2(9pin / 4pin: Y/C Output)
Operating Temp. (recommend)	0°C - 60°C(0°C - 40°C)