



## FEATURES

- 1/3" Sony Super HAD II CCD Sensor
- 700TVL Supreme Resolution
- High Sensitivity 0.0001Lux (Sense up)
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- Dead Pixel Compensation
- 8 Zone Privacy Masking
- Motion Detection : 4 Area
- LED 24pcs (0Lux 25M Range, Indoor)



## UK-D28V78ES



## SPECIFICATIONS

Image Sensor	1/3" SONY SUPER HAD CCD II
Effective Pixel	768(H) x 494(V) Pixel(NTSC), 752(H) x 582(V) Pixel(PAL)
Cell Size	6.35 (H) x 7.4 (V)(NTSC), 6.5 (H) x 6.25 (V)(PAL)
Scanning System	2:1 Interlace
Sync. Type	Internal
Resolution	Color : 700 TV-Line
S/N	52dB or More(AGC OFF)
Video Output	1.0 Vp-p(Sync. Negative) Termination 75Ω
Min. Illumination	0.01Lux(F/1.2), 0.0001Lux(Sense up), 0Lux(25M Range with 24pcs LED) - Indoor
Gamma	γ= 0.45 typ.(0.2 ~ 1.0)
OSD	Yes(Multi Language)
White Balance	ATW(2,500°K ~ 9,500°K)/MANUAL/AWC
Shutter Speed	1/60(1/50) ~ 1/100,000sec
Sense Up	Auto(Selectable limit 2X~1024X)/FIXED/OFF
Backlight	OFF/BLC/HLC/DWDR
AGC	LOW/MIDDLE/HIGH/OFF
DNR(3D)	AUTO/LOW/MIDDLE/HIGH/OFF
Motion Detection	ON/OFF(4 Zone)
Privacy Zone	ON/OFF(8 Zone)
Mirror	ON/OFF
Day & Night	Electronic Day & Night
LED Brightness	24pcs
Blemish Compensation	AUTO/OFF
Communication(option)	RS-485(Protocol : Pelco-D)
Lens	Vari-focal auto iris lens
Power Supply	12V DC/24V AC Dual voltage
Current Consumption	Max. 180mA(at 12V DC, 24V AC) : LED ON
Operation Temp.	- 10℃ ~ 50℃
Preservation Temp.	- 20℃ ~ 60℃
Dimension	Ø130.8 x 96(H) mm
Weight	Approx. 400g