

SDNR-8700



Digital Noise Reduction

Reduces DVR disk space usage by up to 70%
Dramatically reduces both random and fixed noise



101,052 Bytes
100%



31,541 Bytes
30%

Super Low Lux

The Sens-up function strengthens the ability to achieve higher sensitivity for lighting in pitch-black situations



0.1 Lux



0.00039 Lux (Sens-up)

- 700 TV Lines
- 1/3" Sony Exview CCD II
- **Digital Noise Reduction (DNR)**
- **0.00039 (Sens-up, 256X) /**
0.1 Lux (50 IRE @ F1.4)
- Built-in Microphone RCA Output
- RS485 Output for OSD Control
- 330mA
- Dual Power 12V DC / 24V AC

* Lens not included

Related Products

**DNR OSD
IR Dome**
SDNI36-870AI-VD



**DNR OSD
Vandal Camera**
SDNX-870AI-VD



** Replacing Replacing SDNR-8630
PAL Version Also Available



SPECIFICATIONS

FC CE RoHS Made in Taiwan

Model	SDNR-8700
Signal Format	NTSC
Image Sensor	1/3" Sony Exview HAD CCD II
DSP	NVP2190 / High End ASIC Solution
Total Pixels	1028(H) x 508(V)
Synchroizing System	Internal / Line Lock
Resolution	700 TV Lines
Scanning System	2:1 Interlace
Minimum Illumination	0.00039 (Sens-up, 256X) ; 0.1 Lux (50 IRE @ F1.4)
S/N Ratio	More than 50db (AGC OFF)
Digital Noise Reduction (DNR)	3 DNR; ON / OFF(0~100)
Day & Night	Auto / B/W / Color
Digital Zoom	ON / OFF (0~32x)
Auto Gain Control	Low / Middle / High / OFF
White Balance	AWB / AWC-SET / MANUAL / ATW
Back Light Compensation	BLC / HSBLC / OFF / DWDR
Picture Adjust	Sharpness / Monitor / Lens shading / Defect
Electronic Shutter	Auto 1/60~ 1/100000 sec /FLK X2~X256
Video Output	1.0 Vp-p / 75 ohm composite (BNC)
Camera Title	ON / OFF
Sens-Up	ON / OFF (Selectable limit ~ 256X)
Picture Effect	Freeze / Mirror / flip / 180° rotate / D-zoom / Smart D-zoom / Neg. image / DCS
OSD Control	Button / RS485 Control keyboard / Communication Pelco D,P
OSD Language	ENGLISH, CHINESE, JAPANESE, up to 16 countries
Mechanical IR Cut Filter (ICR)	Auto / Day / Night
Lens Type	C/CS, DC/Video --- Lens not included
Power Source	12V DC / 24V AC ± 10% / 1A
Power Consumption & Current	2.5W ; 230mA (Max)
Operating & Storage Temp.	14°F ~ 122°F / -10°C ~ 50°C ; -4°F ~ 158°F / -20°C ~ 70°C
Dimension & Weight	127.2(W) x 52.3(H) x 69.3(D) mm ; 0.79 lbs / 360 g

*Specifications and appearance are subject to change without notice

DIMENSIONS

