



# 3D-DNR True Day/Night Miniature Color Camera

## GENERAL FEATURES

- \* 1/3" Sony Super HAD CCD
- \* Built-In Next Generation 3D DNR with 3D Filter
- \* Third-Generation DSP Chip
- \* Max. 258X Sens-Up, 0.00006 Lux of Maximum Illumination \* x32 Digital Zoom
- \* D-WDR(Digital Wide Dynamic Range) \* Vivid Sharp Picture in completely darkness
- \* Dual Power(AC 24V/DC 12V)-Option

## SPECIFICATIONS

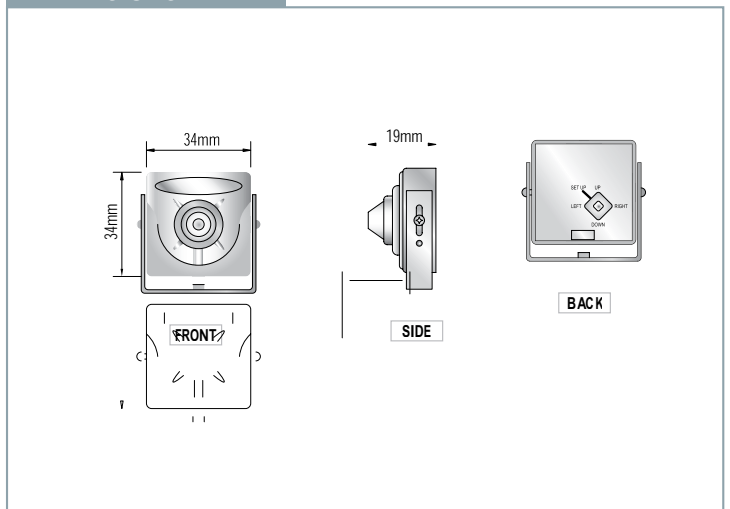
MODEL	HD-N042DNR
Sensor	1/3" SONY Super HAD CCD
Total Pixels	NTSC=811(H) * 508(V) / PAL=795(H) * 595(V)
Effective Pixels	NTSC=768(H) * 494(V) / PAL=752(H) * 582(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
O.S.D	Available
Dynamic Range	52dB(*128)
Backlight	BLC / HSBL / Off Selectable
Resolution	550TV Lines(Color), 600TV Lines(B/W)
S/N (Y signal)	52dB (AGC Off, Weight On)
Min. Illumination	0.00006Lux F1.2(Sens-Up * 258X)
White Balance	ATW / AWB / Indoor / Outdoor / Manual / AWC
Electronic Shutter Speed	1/60sec ~ 1/120,000sec
Sense-Up	Auto / Fixed / Off(Selectable limit *2 ~ *258)
Gain Control	High, Middle, Low, Off Selectable
3 DNR	Off/On (1~50 Level Adjustable)
D-WDR	Indoor / Outdoor / Off
Motion Detection	On/Off (4 Zone, Alarm Output)
Privacy	On/Off (8 Zone)
Mirror	Off / Mirror / V-Rev / Rotate
Freeze	On/Off
Sharpness	0~31(Level Adjustable)
D&N Selection	Color / Auto / Ext / BW
Digital Zoom	On(*32) / Off
Blemish Compensation	256 Point (Even 128 Point, ODD 128 Point)
Power	DC 12V
Power Consumption	120mA
Lens	3.7mm Semi Cone lens
Operating Temperature/Humidity	-10°C ~ +50°C(Heater On: -40°C ~ 50°C)
Storage Temperature/Humidity	-20°C ~ +60°C
Dimension	34mm(W)*34mm(H)*19mm(D)
Weight	60g

**NEW**

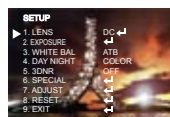


▶ **HD-N042DNR**  
3.7mm Semi Cone Lens  
Dimension:34(W)\*34(H)\*19(D)

## DIMENSIONS



OSD Control Board



OSD

