



## Features

- 1/3" Sony Super HAD CCD
- Using imported korea chipset, NEXTCHIP DSP 700TVL
- DWDR, HLC, with OSD Cable Setting
- 2DNR, color reduction functions harmonic tone down the brightness
- Standard 16mm lens, 36pcs  $\Phi$ 8 IR LED, the effective distance of 50 meters

## Specification

Model / Specification	ADV-7036N-IRO
<b>Electronic</b>	
Input Voltage	12V DC $\pm$ 10%
Power Consumption	6.0W
<b>Video</b>	
Image Sensor	1/3" Sony Super HAD II CCD
Effective Pixels	PAL: 1020(H) x 596(V) NTSC: 1020(H) x 508(V)
Signal System	PAL/NTSC
Resolution	700TVL
Minimum Illumination	0Lux (IR ON)
S/N Ratio	50dB above (AGC Off)
Gamma Ratio	0.45
Video Output	1.0Vp-p / 75 $\Omega$
<b>OSD Main Setting</b>	
Menu	OSD menu control
Synchronization System	Internal
D&N Mode	Color mode / Auto / EXT / B & W mode (adjustable)
White Balance	Automatically track 1/2 auto tracking/auto white balance (set)/Manual White Balance
Back Light Compensation	BLC / (HLC)glare suppression on / off (adjustable)
Exposure Mode	Electronic Shutter / brightness / AGC / digital Wide Dynamic (adjustable)
Function Selection	Camera Title/motion detection/Privacy masking/reverse auxiliary lines/image adjustment/Languag/ version(optional)
Image Adjustment	Side as the illumination compensation / 2 DNR / mirror / font color / contrast / sharpness / display (CRT) / Negative
Languages	8 type Language Menu
<b>Lens</b>	
Lens	16mm lens
Lens Type	M12 Mount
<b>Environment</b>	
Working Temperature/Humidity	-10°C~ 50°C / 30% ~ 95% RH
Storage Temperature/Humidity	-20°C ~ 70°C / 30% ~ 80% RH
<b>Mechanical</b>	
Sizes	101(W) $\times$ 96(H) $\times$ 187(L)mm
Weight	1.5kg
IR LED	36pcs $\Phi$ 8 IR LED
Effective Range	50m
Protection Class	IP65

Design and specification are subject to change without prior notice

