

High Resolution **DNR** Day-Night Camera with Mechanical IR Cut-Filter



Features

- ✓ High Resolution 540TV Lines
- ✓ Day/Night Automatic Selection
- ✓ Integral Mechanical IR Cut-Filter
- ✓ Easy-to-Use On Screen Display (OSD) Menu
- ✓ **DNR (Digital Noise Reduction)** – Four Levels of Noise Reduction
- ✓ Save up to 70% HDD Storage using MPEG Format with **DNR** On
- ✓ Save up to 40% HDD Storage using JPEG Format with **DNR** On
- ✓ Selectable Electronic Shutter Control, FLK/ESC/Manual
- ✓ Selectable White Balance, ATW/AWC/Manual
- ✓ Selectable Back Light Compensation, H/M/L/Off
- ✓ Selectable Gain Control, H/M/L/Off
- ✓ Sens-Up – Maintains Luminance Levels in Low Light
- ✓ Privacy Masking – 4 Programmable Zones
- ✓ Mirror Function – Horizontal Image Inversion
- ✓ Camera ID
- ✓ Direct Drive (DC) or Auto Iris (Video) Lens Control
- ✓ Dual Voltage AC24V/DC12V



Technical Data

Image Sensor	Sony 1/3-Inch Super HAD CCD
Horizontal Resolution	540 TV Lines
Scanning System	2:1 Interlaced
Total Pixels	795 (h) x 596 (v)
Effective Pixels	752 (h) x 582 (v)
Video Standard	PAL
Synchronisation	INT/LL 0 ~ 359° (AC24V/DC12V), INT (DC12v)
Frequency	Horizontal: 15.625KHz, Vertical: 50Hz
Electronic Shutter	Auto/Manual - 1/50 - 1/100,000 Seconds
Sensitivity	0.3Lux Colour, 0.1Lux B/W, 0.002Lux Using Sens-Up
Signal to Noise Ratio	Greater Than 50dB (AGC Off)
Lens Options	C and CS mount accepted (Screw Lock)
Iris Control	DC or Video
Digital Noise Reduction	Selectable Either High/Middle/Low/Off
White Balance	ATW/AWC/Manual (1,800°K ~ 10,500°K)
Automatic Gain Control	Selectable Either High/Middle/Low/Off
Backlight Compensation	Selectable Either High/Middle/Low/Off
Sens-Up	Off or Automatic (x2 ~ x128 Storage Magnification)
Privacy Zones	On/Off - Four Programmable Privacy Zones
Camera ID	On/Off - Up to 15 Alphanumeric Characters
Mirror	On/Off - Horizontal Image Inversion
Colour	Automatic
Sharpness	Adjustable 0 ~ 31
Power Supply	Dual Voltage, AC24V or DC12V
Power Consumption	250mA Using AC24V, 400mA Using DC12V
Video Output	1V p-p ~ 75Ω (Video 0.7V, Sync 0.3V)
Dimensions	120mm (l) x 62mm (w) x 56mm (h)
Operating Temperature	-10° C ~ +50° C
Operating Humidity	30% ~ 90% RH
Weight	300g

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