

CL-DN8840N(NTSC)/CL-DN8840P(PAL) 《 SUPREME DAY NIGHT 540 TVL, ICR



/// Features:

1/3" 540 TVL Supreme Day Night with ICR Filter

- High Definition Image with 1/3" SONY Advanced CCD
- Produces Crispy Video Picture of 540 TVL color, 600 TVL Monochrome
- Excellent sensitivity of 0.1 Lux F1.2, 10 IRE color mode, 0.01 Lux F1.2, 10IRE B/W mode
- Color / Mono switchable by ICR filter
- Flickerless switch for 50/60Hz Frequency
- Digital Noise Ratio reaches more than 52dB
- Easy backfocus adjustment

/// Technical Specification

Models	CL-DN8840N (NTSC) CL-DN8840P (PAL)
CCD Image	1/3" Format Interline SONY CCD
Effective Pixels	768 (H) x 494 (V) NTSC 752 (H) x 582 (V) PAL
Scanning Frequency	NTSC: 2:1 Interlace H: 15750KHz, V: 60Hz PAL: 2:1 Interlace H: 15625KHz, V: 50Hz
Horizontal Resolution	more than 540 TV Lines AT COLOR MODE, more than 600 TV Lines at B/W MODE
Video Output	1 Vp-p, 75 ohms
Synchronization	Internal or Line-lock (on / off)
Minimum Illumination	0.1 Lux, F1.2 color mode 0.01 Lux, F1.2 B/W mode (with ICR Filter)
Signal to Noise Ratio	More Than 52dB (AGC Off)
Backlight Compensation	On / Off switch
White Balance Range	Auto: 2600°K - 10000°K
Shutter control	Auto Luminance Control 1/60 (50) - 1/100,000 sec.
Auto Iris Control	Video Drive or DC Drive selectable switch
Gain Control	Automatic or Manual
Day Night	Yes
ICR Filter	IR Cut Removable Filter for switching to color or monochrome during the night and day time
Aperture Contour Correction	Vertical & Horizontal (3D)
Flickerless Mode	On / Off switch to 50/60Hz
Storage Temperature	-20° C - + 60° C
Operating Temperature	-10° C - + 50° C
Power Source	AC24V/DC12V (Low Voltage) - NTSC & PAL AC100-AC240V (AC Mains) - PAL only
Power consumption	5W Maximum
External Dimension	123.2 (L) x 68 (W) x 51 (H)mm
Weight	0.55 Kgs for Low Voltage 0.75 Kgs. For AC mains with Power cord

Design and specifications are subject to change without notice.

/// Lens Specification

Focal Length	3-8mm
Maximum Relative Aperture	1 : 1.2
Iris	F1.2 - Approx 360
Angular Field of View	84.8 x 68.4 deg at 3 mm 34.5 x 26.8 deg at 8 mm 4.8x3.6mm
Image Format	4.8x3.6mm
Mini Object Distance	0.1 M
Optical Back Focal Distance	7.25-12.81 mm
Flange Back	12.5mm
Operation Voltage	Close to Open: Less than 4V Open to Close: More than 0.5V
Operation	Focus: Manual Zoom: Manual
	Iris: Auto Close System
Operation temperature	-10 to +50 °C
Mount	CS - Mount
Weight	108 g
Dimension	54x32x45 mm

