

Day/Night Camera with Motor-zoom Lens NVC-HDN370HZL-2



Features

- Camera with motor-zoom lens, Day/Night, with housing and bracket for wall/in-ceiling mount (All-In-One)
- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 570 TVL
- Min. Illumination: from 0.001 lx/F=1.6 (DSS)
- Motor-zoom lens, AI and AF function: $f=3.8 \sim 85.8$ mm
- Wide Dynamic Range (WDR) for enhanced image quality in diverse light conditions
- Digital Slow Shutter (DSS)
- 2 preset commands
- Total zoom: 242x (Optical: 22x/Digital: 11x)
- 1 sensor input and 1 output - activation of presets and day/night switching control
- Various picture effects: Nega/Posi, B/W, Mirror, PiP, Freeze
- Full configuration (user friendly OSD):
 - from the NV-KBD60 & NV-KBD40 keyboards
 - from the PC through an additional dedicated CamConfigurator application
 - from NOVUS® video capture cards
 - directly from the front panel of NOVUS® 5000 Series DVRs
- Zoom control directly from the front panel of NOVUS® DVRs, NOVUS® video capture cards, NV-KBD60 & NV-KBD40 keyboards and CamConfigurator application
- Remote control: RS-485 or NV-RC370 wire controller
- Protocols: Novus-C1, Pelco-P, Pelco-D
- Built-in heater and sunshield
- IP 66
- Power supply: 12 VDC/24 VAC

Specifications	Description
Pick-up Element	1/4" SONY Super HAD CCD imager
Horizontal resolution	480 TVL (color mode) & 570 TVL (B/W mode)
Min. Illumination	0.2 lx/F=1.6 - color mode (1/50 s), 0.05 lx/F=1.6 - B/W mode (1/50 s), 0.001 lx/F=1.6 - B/W mode, DSS (1 s)
S/N Ratio	More than 52 dB (AGC Off)
Electronic Shutter	Auto: 1/50 s ~ 1/10 000 s, manual
Digital Slow Shutter (DSS)	1/25 s ~ 1.2 s
Auto Gain Control (AGC)	On/Off
Wide Dynamic Range (WDR)	On/Off
Digital Image Stabilizer (DIS)	On/Off
White Balance	5 modes: AWB/Indoor/Outdoor/Manual/WAWB
Back Light Compensation (BLC)	Default/Top/Bottom/Level/Off
Synchronization	Internal/Line-lock with phase adjustment

Specifications	Description
Day/Night Switching	Auto/Manual/External
Lens Type	Motor-zoom lens, AI and AF function: f=3.8 ~ 85.8 mm (F1.6 ~ F32)
Angle of View (H)	50° ~ 2.4°
Zoom	22 x optical, 11 x digital
Video Output	1.0 Vp-p/75 Ohm (BNC)
Alarm Input	1 sensor input (NO)
Alarm Output	1 output
Remote Control	RS-485 or NV-RC370 wire controller
Protocol	Novus-C1, Pelco-P, Pelco-D
Set-up	On Screen Display (OSD)
Preset Commands	2 positions
Other Functions	Digital Noise Reduction (DNR), Various picture effects: Nega/Posi, B/W, Mirror, PIP, Freeze, Image adjustment: brightness and sharpnes
Housing	Aluminium body with plastic sunshield and fully-cable-managed mounting bracket for indoor/outdoor, wall/in-ceiling mount
Degree of Protection	IP 66
Power Supply	12 VDC/24 VAC
Power Consumption	9 W
Operating Temperature	-10°C ~ 50°C
Dimensions (mm)	308 (L) x 120 (W) x 158 (H)
Weight	900 g