

Day/Night Camera with Motor-zoom Lens NVC-HDN520ZL



Features

- Compact cameras with a built-in motor-zoom lens, color and Day/Night
- 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 ~ 85.8 mm and f=3.9 ~ 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
- Full configuration (user friendly OSD):
 - directly from the camera
 - 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 (option)
- Protocols: Novus-C1, Pelco-P, Pelco-D
- Power supply: 12 VDC

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 (1.2 s)
S/N Ratio	More than 52 dB (AGC Off)
Electronic Shutter	Auto (AES): 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
Day/Night Switching	Auto/Manual/External

Specifications	Description
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	Optical 22x, Digital 11x
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 (option)
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 sharpness
Power Supply	12 VDC
Power Consumption	5.5 W
Operating Temperature	-10°C ~ 40°C
Dimensions (mm)	106 (L) x 62 (W) x 62 (H)
Weight	315 g