

## Day/Night Classic Camera NVC-HDN550-3



\*lens not included



### Features

- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 700 TVL
- Min. Illumination: from 0.001 lx/F=1.2 (DSS)
- Wide Dynamic Range (WDR) for enhanced image quality in diverse light conditions
- Digital Slow Shutter (DSS)
- Digital zoom: 2.5x
- Privacy zones: 16
- 1 alarm output triggered by motion detection
- Other functions: various picture effects, motion detection
- 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® 4500, 5100, 5500 and 5800 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
- Protocols: Novus-C1, Pelco-P, Pelco-D
- Power supply: 100 ~ 240 VAC

Specifications	Description
Pick-up Element	1/3" SONY Super HAD CCD imager
Number of effective pixels	752 (H) x 582 (V)
Horizontal Resolution	580 TVL - color mode, 700 TVL - B/W mode
Min. Illumination	0.5 lx/F=1.2 - color mode (1/50 s), 0.04 lx/F=1.2 - B/W mode (1/50 s), 0.05 lx/F=1.2 - color mode, DSS, 0.001 lx/F=1.2 - B/W mode, DSS
S/N Ratio	More than 50 dB (AGC Off)
Electronic Shutter	Auto (AES): 1/50 s ~ 1/100 000 s
Digital Slow Shutter (DSS)	1/25 s ~ 5.12 s
Auto Gain Control (AGC)	On/Off
Wide Dynamic Range (WDR)	On/Off (2 levels)
White Balance	5 modes: AWB/Indoor/Outdoor/Manual/WAWB
Back Light Compensation (BLC)	On/Off (5 modes)
Synchronization	Internal/Line-lock with phase adjustment
Day/Night Switching	Auto/Manual/External
Filter Delay	5 s/10 s/20 s

Specifications	Description
Zoom	2.5 x
Iris Mode	V or D selectable
Lens Mount	C/CS
Flickerless function	On/Off
Video Output	1.0 Vp-p/75 Ohm (BNC)
Alarm Output	1 output
Remote Control	RS-485
Protocol	Novus-C1, Pelco-P, Pelco-D
Set-up	On Screen Display (OSD)
Privacy Zones	16
Other Functions	Motion detection, Various picture effects: Nega/Posi, Mirror (horizontal) and 180° image rotation, Freeze, Image sharpness adjustment
Power Supply	100 ~ 240 VAC
Operating Temperature	-10°C ~ 50°C
Dimensions (mm)	120 (L) x 66 (W) x 56 (H)
Weight	700 g