

## Day/Night Classic Camera NVDN-801C-2



**800**  
SERIES

### Features

- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 700 TVL
- Min. Illumination: from 0.00002 lx/F=1.2 (DSS)
- Wide Dynamic Range (WDR) for enhanced image quality in diverse light conditions
- Digital Slow Shutter (DSS)
- Digital Image Stabilizer (DIS)
- Digital Noise Reduction (DNR)
- High Light Compensation (HLC)
- Privacy zones: 12
- Digital zoom: 16x
- 1 alarm output triggered by motion detection
- External visible light sensor
- Other functions: various picture effects, motion detection
- Full configuration (user friendly multi-lingual OSD):
  - directly from the camera
  - from the NV-KBD70 & NV-KBD40 keyboards
  - directly from the front panel of selected NOVUS® DVRs
- Remote control: RS-485
- Protocols: Pelco-D, Pelco-P
- Power supply: 12 VDC/24 VAC

Specifications	Description
Pick-up Element	CCD imager, 1/3" SONY EXview HAD II
Number of effective pixels	976 (H) X 582 (V)
Horizontal Resolution	650 TVL - color mode, 700 TVL - B/W mode
Min. Illumination	0.1 lx/F=1.2 – color mode (1/50 s), 0.01 lx/F=1.2 – b/w mode (1/50 s), 0.0002 lx/F=1.2 – DSS color mode, 0.00002 lx/F=1.2 – DSS b/w mode
S/N Ratio	More than 52 dB (AGC Off)
Electronic Shutter	Auto (AES): 1/50 s ~ 1/120 000 s
Digital Slow Shutter (DSS)	1/25 s ~ 10.24 s
Auto Gain Control (AGC)	On/Off
Wide Dynamic Range (WDR)	On/Off
White Balance	5 modes: Manual/AWC/Outdoor/Indoor/ATW
Back Light Compensation (BLC)	On/Off
Synchronization	Internal/Line-lock with phase adjustment
Day/Night Switching	Auto/Manual/External

Specifications	Description
Filter Delay	3 s/5 s/7 s/10 s/15 s/20 s/30 s/40 s/60 s
Zoom	16 x digital
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 voltage output - max. 10 mA, 3 VDC
Remote Control	RS-485
Protocol	Pelco-D, Pelco-P
Set-up	Multi-lingual On Screen Display (OSD)
Privacy Zones	12
Other Functions	Digital Image Stabilizer (DIS), Digital Noise Reduction (DNR), High Light Compensation (HLC), Motion detection, Various picture effects: Mirror and 180° image rotation, Image sharpness adjustment
Power Supply	12 VDC/24 VAC
Power Consumption	3.5 W
Operating Temperature	-10°C ~ 50°C
Dimensions (mm)	60 (W) x 55 (H) x 120 (L)
Weight	200 g