

Bullet Camera

NVDN-841H/IR-2

**800
SERIES**

KEY FEATURES

960H



- D/N function - IR cut filter
- Resolution up to 700 TVL
- Lens: varifocal auto iris DC, f=6 ~ 50 mm/F1.2
- IR LED, range up to 40 m
- Smart IR function
- Convenient lens adjustment
- Min. Illumination from 0.00002 lx (0 lx, IR on)

DIMENSIONS



IMAGE

Image Sensor	CCD sensor 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/F1.2 - color mode • 0.01 lx/F1.2 - B/W mode • 0.0002 lx/F1.2 - color mode (DSS) • 0.00002 lx/F1.2 - B/W mode (DSS) • 0 lx (IR on) - B/W mode
S/N Ratio	> 52 dB (AGC off)
Electronic Shutter	auto: 1/50 s ~ 1/120000 s
Digital Slow Shutter (DSS)	up to 256x
High Light Compensation (HLC)	yes
Wide Dynamic Range (WDR)	yes
Digital Image Stabilization (DIS)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	no

LENS

Lens Type	varifocal auto iris DC, f=6 ~ 50 mm/F1.2
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DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Level Adjustment	yes
Switching Delay	3 ~ 60 s
Visible Light Sensor	yes

OTHER FUNCTIONS

OSD	languages: Polish, English, Russian, others (joystick on the cable) (access also through RS-485)
Digital Zoom	16x
Privacy Zones	12
Motion Detection	yes
Image Processing	180° image rotation, sharpening, mirror effect

IR LED

LED Number	40
Range	40 m
Angle	90°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm
Service Video Output	RCA, 1.0 Vp-p, 75 Ohm
Alarm Output	1
RS-485	yes

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 83 (W) x 82 (H) x 266 (L)
Weight	1.3 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC/24 VAC
Power Consumption	4 W • 7.4 W (IR illuminator on)
Operating Temperature	-10°C ~ 50°C