

## Bullet Camera

**NVC-422H/IR**

**400**  
SERIES



### KEY FEATURES

**960H**



- D/N function - electronic
- Resolution: 650 TVL
- Lens: varifocal, f=2.8 ~ 11 mm/F1.4
- IR LED, range up to 20 m
- Smart IR function
- Extended IR LED life
- Min. Illumination: 0.068 lx (0 lx, IR on)

### DIMENSIONS



### IMAGE

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Image Sensor                  | CCD sensor 1/3" SONY Super HAD II                    |
| Number of Effective Pixels    | 976 (H) x 582 (V)                                    |
| Horizontal Resolution         | 650 TVL - color mode, 650 TVL - B/W mode             |
| Min. Illumination             | 0.068 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode |
| S/N Ratio                     | > 52 dB (AGC off)                                    |
| Electronic Shutter            | auto: 1/50 s ~ 1/100000 s                            |
| High Light Compensation (HLC) | *                                                    |
| Wide Dynamic Range (WDR)      | yes                                                  |
| Digital Noise Reduction (DNR) | 2D                                                   |
| Defog Function (F-DNR)        | no                                                   |

### LENS

|           |                               |
|-----------|-------------------------------|
| Lens Type | varifocal, f=2.8 ~ 11 mm/F1.4 |
|-----------|-------------------------------|

### DAY/NIGHT

|                            |                         |
|----------------------------|-------------------------|
| Mode                       | electronic D/N function |
| Switching Mode             | auto, manual *          |
| Switching Level Adjustment | yes *                   |
| Switching Delay            | 0 ~ 255 s *             |
| Visible Light Sensor       | yes                     |

### OTHER FUNCTIONS

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| OSD              | languages: English, Russian, others (joystick on the cable) * |
| Privacy Zones    | 4 *                                                           |
| Motion Detection | yes                                                           |
| Motion Detection | *                                                             |
| Image Processing | mirror effect *                                               |

### IR LED

|            |      |
|------------|------|
| LED Number | 44   |
| Range      | 20 m |
| Angle      | 120° |

### INTERFACES

|              |                       |
|--------------|-----------------------|
| Video Output | BNC, 1.0 Vp-p, 75 Ohm |
|--------------|-----------------------|

### INSTALLATION PARAMETERS

|                 |                                         |
|-----------------|-----------------------------------------|
| Dimensions (mm) | with bracket: 90 (W) x 89 (H) x 160 (L) |
|-----------------|-----------------------------------------|

**Bullet Camera  
NVC-422H/IR**

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Weight                | 0.76 kg                                                                  |
| Degree of Protection  | IP 66 (details in the user's manual)                                     |
| Enclosure             | aluminium, ivory, fully cable managed wall mount bracket in-set included |
| Power Supply          | 12 VDC                                                                   |
| Power Consumption     | 1.1 W • 3.6 W (IR illuminator on)                                        |
| Operating Temperature | -30°C ~ 40°C                                                             |