



## The performance features at a glance

- Integrated IR-LEDs
- 4mm - 9mm / 2,8mm - 12mm / 6mm - 22mm
- 1/3" Sony CCD
- 12VDC
- IP66
- 650 TVL / 700 TVL

## High versatility

The LYB/LYX models from the GANZ Lite range are available with three different lenses. With 4-9mm, 2.8-12mm or 6-22mm lenses, there is a lens to match any purpose.

## Outstanding advantages

Infrared LEDs are also included for the best possible images, even at night. The modern and efficient technology is powerful enough to have a range of up to 50m.

## High-performance technology

The two LYB models offer 650 TV lines, with the LYX-IR622PS even offering an additional 50. This means that a sharp picture is practically guaranteed, and details are displayed much more clearly.

## Other special features

Furthermore, the cameras also have digital functions which can lead to even better images in certain situations. These include a digital WDR (LYB versions) function and a 3DNR function.

## Order data

| Order number                             | Product description   |
|--|---|
| LYB-IR49PS<br>LYB-IR212PS<br>LYX-IR622PS | Outdoor camera IP66 with variolens, 1/3" IT-CCD, 650/700 lines, 0 Lux (IR on), integrated IR-LEDs, 12 VDC |

## Advantages for the installer

Thanks to the multi-language OSD, navigation via the operating buttons is simple and all the important settings can be configured quickly and with ease.

As a bracket is included with the product, assembly is instant.

| Technical specifications     | LYB-IR49PS                        | LYB-IR212-PS | LYX-IR622PS                 |
|------------------------------|-----------------------------------|--------------|-----------------------------|
| Videosystem                  | PAL                               |              |                             |
| Scanning system              | 2 :1 Interlaced                   |              |                             |
| Sensor                       | 1/3" Sony HAD CCD                 |              | 1/3" Sony ExView HAD CCD II |
| Effective pixel ( H x V)     | 795 x 596                         |              | 1020 x 596                  |
| Videoutput                   | 1.0Vp-p 75 Ohm BNC                |              |                             |
| Horizontal lines             | 650 TVL                           |              | 700 TVL                     |
| Minimal illumination (50IRE) | 0,001 Lux / 0 Lux (IR on)         |              |                             |
| Day-/Nightswitching          | Electronical                      |              |                             |
| Lens                         | 4mm - 9mm                         | 2,8mm - 12mm | 6mm - 22mm                  |
| Elektronic shutter           | 1/50 - 1/100000                   |              |                             |
| White balance                | ATW/AWB/AWC/MANUAL/INDOOR/OUTDOOR |              |                             |
| WDR                          | Yes (digital)                     |              | -                           |
| HLC                          | OFF/BLC/HSBLC                     |              |                             |
| Motion detection             | Yes                               |              |                             |
| Privacy masking              | Yes                               |              |                             |
| DNR                          | 3DNR                              |              |                             |
| IR                           | ca. 40m range                     |              | ca. 60m range               |
| Signal-to-noise ratio        | >48dB                             |              | 52dB                        |
| Operating voltage            | 12VDC                             |              |                             |
| Power consumption            | 600mA                             |              | 800mA                       |
| Operating temperature        | -20°C - 45°C                      |              |                             |
| Protection class             | IP66                              |              |                             |
| Dimensions (W x H x D)       | 220mm x 120mm x 83mm              |              | 200mm x 171mm x 83mm        |
| Weight                       | 1100g                             |              | 1300g                       |