

# ZC-YHW702P

## High Resolution Colour/Mono (D/N) Wide Dynamic Camera

The ZC-YHW702P camera combines wide dynamic function, true day/night and long term integration to provide a camera that can be configured to meet the most demanding of applications.

The camera comes in a low voltage format accepting AC or DC power sources automatically, and can be used with all Computer lenses (fixed, manual, DC & video drive iris).

The ZC-YHW702P has a wide range of features that can be accessed through the on-screen display menus. These features include configurable WDR function to compensate for changing backlight conditions, D/N change over level and change over mode for enhanced night and IR performance. Also, integration level and limit for enhanced minimum illumination and motion detection. Privacy masking allows up to 8 sections of the image to be covered where privacy issues may appear to name but a few.

### Ordering Codes

ZC-YHW702P Hi Resolution, Colour/Mono Wide Dynamic Camera



### Perfect Partners



ZP-B10-GR/  
ZP-B11-GR



IR Lens

| PRODUCT                      | ZC-YHW702P   |
|------------------------------|--|
| TV System                    | PAL  |
| Lens mount                   | CS Mount   |
| Image sensor                 | 1/3" IT CCD  |
| Sync.system                  | INT.L.L. (Manual switch)                           |
| Video outputs                | 510 TVL (Col), 520 TVL (Mono)                      |
| Minimum Illuminance (50 IRE) | 0.8 lux at F1.2 (Colour), 0.1 lux at F1.2 (Mono)   |
| 0.02 lux                     | (Electronic sensitivity increased by 40 times)     |
| WDR                          | Yes (60dB)   |
| Integration                  | 64 fields  |
| D/N                          | True D/N, change over auto, menu or relay input    |
| D/N change level             | Normal, priority to colour, priority to motion     |
| Motion detection             | Yes , programmable                                 |
| OSD function control         | OSD camera set-up, WDR, Sens Up, Day/Night, Casino |
| E-Zoom,                      | BLC, AWB, Shutter Speed, AGC Sync.,                |
|                              | Flickerless, Privacy Masking                       |
| Alarm input                  | Yes  |
| Integration                  | OFF, 4, 6, 8, 10, 20, 40 Fields                    |
| BLC options                  | OFF/ON/ Wide dynamic range                         |
| Iris                         | Auto Electronic Shutter/ DC/ Video                 |
|                              | White balance ATW/AWB/Manual                       |
| Privacy masking              | Up to 8 masking areas, programmable                |
| RS-485 Communication         | Yes  |
| Voltage input                | 12VDC / 24VAC                                      |
| Power consumption            | 390 mA (12 VDC), 270mA (24 VAC)                    |
| Operating conditions         | -10 to +50 degrees C under 90% non condensing      |
| External Dimensions          | 60(W) x 66(H) x 123(D) mm                          |
| Weight (approximate)         | 330g   |

### KEY FEATURES:

- Wide dynamic range
- Day/Night function
- Long term integration
- On screen set up
- Scene select function
- Privacy masking
- Camera title display
- Motion detection
- Aperture Correction (horizontal & vertical)
- Manual selectable shutter speed
- Back light compensation
- Automatic white balance



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