



Fiche Produit

KTC-ZP-DNP

Zoomplus caméra HD Jour/nuit 23x Color zoom module 480TVL 0.1/0.02Lux 3.6-82.8mm

The KTC-ZP-DNP is a high-resolution EX-view, color, day/night camera with digital zoom. The KTC-ZP-DNP offers special optics and a digital electronic processing circuit. These features deliver sharp images during the day and a clear monochrome picture under low light or minimal infrared illumination.

The camera has 460 lines of resolution, high sensitivity (0.1 lux color and 0.02 black and white), and advanced digital signal processing. The KTC-ZP-DNP operates at 0 lux under IR illumination.

The ZoomPlus camera offers 23x optical zoom lens and an additional 10x digital zoom. The camera is also equipped with a digital signal processor that improves image quality.

ZoomPlus features an onscreen display (OSD) that allows easy and flexible setup options. The smart digital backlight compensation prevents important foreground objects from becoming silhouetted against bright backgrounds.

The KTC-ZP-DNP assures accurate color rendition even under the most adverse lighting conditions with its intelligent wide range autotracking white balance.



Caractéristiques

- EX-view HAD CCD
- Passage du mode couleur en noir et blanc en basse lumière
- filtre infra rouge amovible
- 460 lignes résolution
- 0.1 lux sensibilité en couleur et 0.02 lux en mode noir et blanc. 0 lux avec IR illumination
- 23x zoom optique et 10x zoom digital
- Ecran des menus
- Advanced digital signal processor
- Smart digital automatic backlight compensation
- Digital horizontal and vertical aperture correction
- Intelligent wide range autotracking white balance

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Caractéristiques techniques

Camera

Image sensor

- 1/4-in. EX-view CCD

Signal system

- PAL

Picture elements

- 795 H x 596 V

Scanning system:

- 625 lines 2:1 Interlace

Resolution

- 460 TVL

Sensitivity

- 0.1 lux (color), IR-cut on; 0.02 lux B/W, IR-cut off

IR-cut filter:

- Automatic/manual switching

Day-night change level:

- 0.02 to 15 lux adjustable

Day-night change delay time:

- 5 to 8 sec.

Optical zoom:

- 3.6 - 82.8mm

Zoom speed:

- 4.2 sec

Signal-to-noise ratio:

- > 50 dB

Electronic shutter:

- 1/50 to 1/100,000 sec., automatic

Sense up:

- 2x to 64x (option)

White balance:

- ATW 2500° to 9500° K; preset/manual

BLC function:

- Auto on/off

Gamma correction

- 0.45

AGC:

- Super AGC 0 to 36 dB

ALC:

- Auto/fix

Video output:

- Composite 1.0 V p-p at 75 ohm load

Lens:

- 23x optical zoom lens (F1.6 - 3.8)

Motor

- zoom/focus/iris: 800,000 times life

Zoom:

- 23x optical and 10x digital

Focus:

- Automatic/manual

Position:

- 64 presets/positions (zoom, focus)

Masking:

- 2 zones

External control

- RS-232 (for future use)

Function:

- Optical and digital zoom, focus, iris, gain, white balance

Baud rate:

- 9600 bps

Power source:

- 12 VDC

Power consumption:

- 2.5 W

Operating temperature:

- -10 to 50°C

Storage temperature

- -20 to 70°C

Operating humidity:

- 10 to 85 percent, RH

Weight

- 300 g

Comment commander

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