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ELECTRONIC GROUP, INC
480-635-8400 p * aegis-g2@aegiselect.com
http://www.aegis-elec.com

# KPC-E650NU

## Miniature Box Color Camera

- 750TVL Horizontal Resolution
- C/CS Mount Lens
- 1/3"960H Interline CCD
- Min. Illumination of 0.08 Lux
- Digital Day & Night
- 2D DNR / BLC / ATR / AWB / HLC
- DC 12 V Power

Resolution 960

For More Information Please Call Aegis Electronic Group, Inc. * (888) 687-6877 Phone * aegis-g2@aegiselect.com * http://www.aegis-elec.com

# KPC-E650NU

## Miniature Box Color Camera

750 TVL | TRUE COLOR | 2D DNR | 0.0001 LUX | AWB | ATR | BLC | AGC

HLC | MOTION DETECTION | PRIVACY ZONE | MIRRO MODE | OSD | C/CS MOUNT | DIGITAL DAY&NIGHT | MULTI LANGUAGE | DC12V

## Resolution 960

- 750TVL Horizontal Resolution
- C/CS Mount Lens
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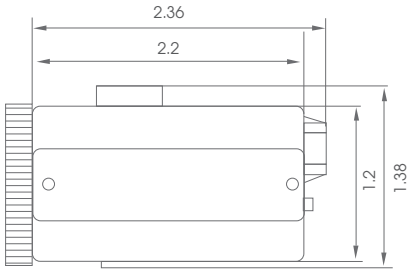
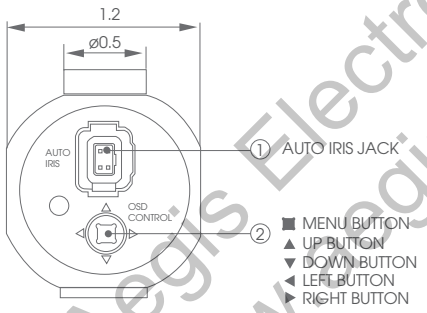
FC CE

## General Feature Diagram Unit: (inch)




## High Color Reproduction

KPC-E650NU is equipped with more excellent color reproduction from wide range of ATW. (1,800K to 10,500K)

Conventional | KPC-E650NU

Color Chart Under Halogen Lamp

Still Object under Artificial Sunlight

## 2D DNR (Digital Noise Reduction)

The amount of low luminance noise if remarkably reduced and signal-to-noise ratio (S/N) as well as horizontal resolution dramatically improved, it results in a clearer and sharper image display even in the dark lighting condition.

Conventional Camera | 960H 750TVL Camera

## Technical Specification

| | | | |
|---|---|---|---|
| Signal System | | NTSC | |
| Image Sensor | | 1/3" 960H Interline CCD | |
| Scanning System | | 2:1 Interlace | |
| Horizontal Resolution | | 750TV Lines | |
| Scanning Frequency | | 15.734 KHz x 59.94 Hz (H x V) | |
| Total Pixels | Effective Pixels | 1020 x 508 (H x V) | 976 x 494 (H x V) |
| Synchronization | | Internal | |
| Lens | | C/CS Mount | |
| Lens Type | | Manual / DC / Video Iris Lens | |
| S/N | | More than 50 dB (AGC Off) | |
| Gamma | | r = 0.45 | |
| Min. Illumination | | 0.08 Lux (30 IRE@F1.4) | |
| Shutter Speed | | 1/60 ~ 1/1,000,000 sec | |
| Day & Night | | Digital Day & Night | |
| IR LED | Distance | N/A | |
| Day & Night Function | | Auto, Color, B/W | |
| IP Rating | | N/A | |
| Video Output Level | | 1.0 Vp-p Composite (75 Ω) | |
| On-Screen Display (OSD) | | Built-in | |
| BLC | | Off, BLC, HLC | |
| DNR | | 2D DNR | |
| ATR | | On / Off (Level Adjustable) | |
| White Balance | | ATW, Push, User1, User2, Anti CR, Manual, Push-lock | |
| Privacy Masking | | 4 Zones | |
| Mirror | | On / Off | |
| Motion Detection | | 4 Zones | |
| WDR | | N/A | |
| Digital Zoom Ratio | | N/A | |
| Digital Slow Shutter | | N/A | |
| Other Function | | Brightness, Contrast, Sharpness, Hue, Gain | |
| Language Option | | English, Japanese, German, French, Russian, Portuguese, Spanish, Chinese | |
| Operating Temperature | | 14 °F ~ 122 °F (-10 °C ~ 50 °C) | |
| Storage Temperature | | -4 °F ~ 140 °F (-20 °C ~ 60 °C) | |
| Humidity | | Less than 80% RH | |
| Power Supply | | DC 12 V (±10%), Max.110 mA | |
| External Control | | N/A | |
| Dimension | Weight | 1.2 x 1.2 x 2.2 inch (30.5 x 30.5 x 55 mm) | 0.25 lbs (113 g) |

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