

TECHNICAL SPECIFICATIONS



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## BULLET CAMERA, HIGH RESOLUTION (UP TO 2MP), MOTION DETECTION, IR, PRIVACY

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**CBA41IR28F12-12**  
**CBA41IR6F22-12**

**CBA41IR28F12**  
**CBA41IR6F22**

### KEY FEATURES

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- 1/2.9" CMOS Image Sensor
- AHD/CVBS/CVI /TVI output, up to 1080P resolution
- True Day/Night, 2D/3DNR , AWB , AGC for low-light image quality
- Support Digital Wide Dynamic Range
- Motion Detection



deView's newest release in the 4in1 Analog HD series a 2.8-12mm, fixed iris, vari-focal aperture Bullet Camera. A true plug-and-play solution that takes analog/ HD video to the next level.



## GENERAL SPECIFICATIONS

|                      |   |
|----------------------|---|
| Image Sensor         | 2MP, 1/2.9" Type CMOS                     |
| TV System            | NTSC/PAL                                  |
| Effective Pixels     | 2000(H) x 1121(V)                         |
| Minimum Illumination | Color DSS: 0.0017Lux, B/W DSS: 0.00008Lux |
| S/N Ratio            | ≤44 dB (AGC OFF)                          |
| Video Output         | AHD/CVBS/CVI/TVI                          |
| Housing Color        | White                                     |

## FUNCTIONAL SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Digital Noise Reduction | 2D/3D  |
| White Balance Control   | ATW/AWB/AWC/INDOOR/OUTDOOR/MANUAL  |
| Auto Electric Shutter   | AUTO/ 1/30-1/50,000 sec  |
| Day and Night Control   | TDN (AUTO/COLOR/B&W/EXTERNAL CONTROL)  |
| BLC/HLC                 | Support  |
| Sharpness               | 0-10   |
| D-WDR                   | OFF/ON   |
| Motion Detection        | Yes, 4 zones   |
| AGC                     | Yes, 0-15  |
| Defog                   | OFF/ON   |
| IR                      | 50m  |
| Privacy Zones           | 4 Privacy Zones  |
| Language                | English, Simplified Chinese, Traditional Chinese, German, French, Italian, Spanish, Polish, Russian, Portuguese, Turkish |

## ELECTRICAL

|                   |            |                         |                       |
|-------------------|------------|-------------------------|-----------------------|
| Power Supply      | DC 12 ±10% | DC 12 ±10%; AC 24 ± 20% | DC 12 ±10%; One Cable |
| Power Consumption | TBD        | TBD                     | TBD                   |

## LENS

|              |       |        |       |           |           |             |
|--------------|-------|--------|-------|-----------|-----------|-------------|
| Focal length | 2.8mm | 3.6mm  | 6.0mm | 2.8-12 mm | 6.0-22 mm |             |
| F No.        | F1.8  | F2.1   | F2.0  | F1.4-F360 | F2.2-F360 |             |
| FoV          | H     | 100.2° | 72.7° | 46°       | 89°-29°   | 37.2°-14.4° |
|              | V     | 74.7°  | 52.9° | 34.7°     | 64°-21.6° | 27.9°-11.4° |
|              | D     | 127.4° | 94.3° | 56.8°     | 120°-36°  | 46.5°-18°   |

## ENVIRONMENTAL

|                       |                            |
|-----------------------|----------------------------|
| Operation Temperature | -10 degrees C~50 degrees C |
| Storage Temperature   | -20 degrees C~60 degrees C |



# DIMENSIONS

Unit: mm

