



# EK-B2812

**4MP 2.8-12mm Motorized Lens  
IR Bullet Camera**

**Can be set to 2MP**

<b>4MP</b>	Adjustable <b>2MP</b>	<b>QHD</b>
<b>WDR</b>	<b>Lens</b> 2.8~12	<b>2</b> Motor
<b>IP66</b>	<b>42 IR</b> LED's	<b>AC24/ DC12</b>

## Features:

- 1/2.8" 5.14 Mega CMOS Sensor
- 2.8-12mm Auto Focus Motorized Zoom Lens
- QHD (2560x1440) , FHD (1920x1080)
- Smart IR & WDR
- Day & Night Function
- IP66
- 42IR LEDs, IR Distance 25m (85ft)
- Dual Voltage (24V AC / 12V DC)
- Dual Video Output
  - Analog Video Output (Selectable) - AHD / TVI / CVBS (960H)
  - Digital Serial Video Output (Selectable) - EX-SDI

Design subject to change without notice.

## Specifications:

Image Sensor	1/2.8" 5Mega CMOS Sensor
Total Pixels	2704 (H) x 2104 (V)
Effective	2616 (H) x 1964 (V)
Resolution	2560 x 1440 Pixels
S/N Ratio	More than 40dB (AGC off)
Min. Illumination	Color : 0.2 Lux (50IRE) / 0.05 Lux (15IRE) B/W : 0.05 Lux (50IRE) / 0.02 Lux (15IRE)
Frame	30fps QHD
Video Output	Dual Video Output : SDI and AHD (TVI / 960H)
Lens	2.8 - 12mm Motorized Zoom Lens
Day & Night	Auto / Color / B&W / External
Automatic Tracking White Balance (ATW)	1800 ~ 10500K
High Speed Shutter	1/30 (1/25) ~ 1/30 Ksec
Backlight	Off / HLC / BLC / WDR
Highlight compensation (HLC)	Level Setting (0~20), Color
Back Light Compensation (BLC)	Off / On (Size, Position)
Wide Dynamic Range (WDR)	Line Mode (30fps) / Frame Mode (15fps) and ROI
Automatic Gain Control (AGC)	Level Setting (0~10) : Max 72dB (TBD)
Camera ID	Off / On (Letters A~Z, Numerals 0~9, Symbols)
White Balance	Auto / AUTOext / Push / Manual
Digital Noise Reduction (DNR)	2D + 3DNR, OFF / Low / Middle / High)
Motion Detection	Off / On
Privacy Mask	16 Areas (Off / On, Color, Position)
Sens-up	x2, x4, x8, x16, x32
Defog	Auto / Manual
Sharpness, Reverse (H,V)	0~10, Mirror, Flip
OSD	English, Chinese, Japanese, Korean
Power Input	DC 12V ± 10% / AC 24V ± 10%
Operation Temperature	-10°C ~ +50°C
Dimensions	92.5 mm (W) x 85.5 mm (H) x 312 mm (D)
Weight	950g (2.09 lbs)