







## Camera

| Image Sensor       | 1/3" Progressive Scan CMOS              |
|--------------------|---|
| Signal System      | PAL / NTSC                              |
| Effective Pixels   | 1920(H) * 1080(V)                       |
| Min. Illumination  | 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR  |
|                    | 0.014 Lux @ (F1.4,AGC ON),0 Lux with IR |
| Shutter Speed      | 1/25 (1/30)s to 1/50,000 s              |
| Lens               | 3.6mm                                   |
|                    | Angle of view: 92° - 32°                |
|                    |   |
| Lens Mount         | φ14                                     |
| Day & Night        | ICR                                     |
| Wide dynamic range | dWDR                                    |
| Synchronization    | Internal synchronization                |
| Video Frame Rate   | 1080p@25fps/1080p@30fps                 |
| HD Video Output    | 1 Analog HD output                      |
| S / N Ratio        | More than 52dB                          |

## Menu

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| Scene            | Indoor, outdoor, indoor1, LOW-LIGHT  |
|------------------|--|
| Camera ID        | On/off (15 characters, position<br>programmable)   |
| AGC              | Support  |
| D/N Mode         | Color/BW/EXT   |
| White Balance    | ATW, AWC-SET, Indoor, Outdoor, Manual  |
| Privacy Mask     | On/Off, maximum 8 zones  |
| Motion Detection | On/Off, maximum 4 zones  |
| BLC              | Support  |
| Anti-flicker     | On/off   |
| Language         | English, japanese, CHN1, CHN2, korean,<br>german, french, italian, spanish, polish,<br>russian, portuguese, dutch, turkish, hebrew<br>and arabic |
| Function         | Eclipse, digital noise reduction, digital zoom<br>(62X), slow shutter, mirror, defog, defect pixel<br>correction, SMART-DZOOM                    |

## General

| Working<br>Temperature/<br>Humidity | -20°C-60°C(-4°F-140°F) Humidity 90% or less (non-condensing)     |
|-------------------------------------|--|
| Power Supply                        | 12 VDC   |
| Power<br>Consumption                | Max. 4.5W  |
| Weather Proof<br>Ratings            | IP66   |
| IR Range                            | Up to 20m  |
| Communication                       | Up the coax(need UTC controller)<br>Protocol: Pelco-C(Coaxitron) |
| Dimensions                          | 70×149.5mm (2.76 × 5.89in)                                       |
| Weight                              | 300 g (0.66 lb)  |

## Key Features

