

# BHM-G365



2MP 36x Zoom Global Shutter Zoom Box Camera

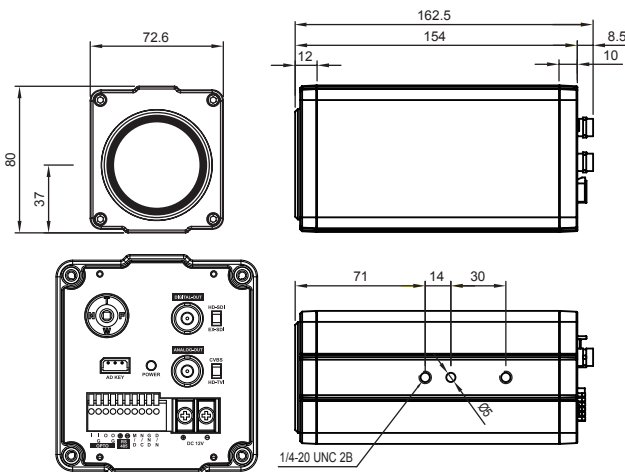


## Features

- 1/2.3" 2MP Sony Global Shutter CMOS Image Sensor
- HD-SDI, EX-SDI Video Output (Up to 1080p)
- Camera setup by OSD Menu
- Built-in 36x lens supporting Day & Night (6.0mm ~ 216.0mm)
- Supports External trigger input and Strobe output
- Digital Slow Shutter
- Digital Noise Remove (2D+3D)
- Digital Image Stabilizer
- Defog Function

## Dimensions

Unit : mm



| MODEL                   |       | BMH-G365                                                      |        |        |
|-------------------------|-------|---------------------------------------------------------------|--------|--------|
| CAMERA                  |       |                                                               |        |        |
| Image Sensor            |       | 1/2.3" Sony Global Shutter CMOS Sensor                        |        |        |
| Total Pixels            |       | 1936(H) x 1226(V) = 2.37M pixels                              |        |        |
| Active Pixels           |       | 1936(H) x 1216(V) = 2.35M pixels                              |        |        |
| Video Format            |       | 1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps  |        |        |
| Min. Illumination       | Color | 0.3 lux / DSS 0.06 lux                                        |        |        |
|                         | BW    | 0.01lux / DSS 0.002 lux                                       |        |        |
| S/N Ratio               |       | more than 50dB (AGC off)                                      |        |        |
| Video Output            |       | HD-SDI, EX-SDI, TVI, CVBS                                     |        |        |
| LENS                    |       | 36x                                                           |        |        |
| Lens Type               |       | 36x Day & Night Zoom Lens                                     |        |        |
| Zoom Ratio              |       | Optical 36x, Digital 32x Zoom                                 |        |        |
| Focal Length            |       | f = 6.0 mm ~ 216.0 mm                                         |        |        |
| Aperture Ratio          |       | F1.5 (wide) ~ F4.8 (tele)                                     |        |        |
| Angle Of View (D, H, V) | WIDE  | 59.13°                                                        | 52.62° | 31.08° |
|                         | TELE  | 2.24°                                                         | 1.95°  | 1.10°  |
| CAMERA FUNCTIONS        |       |                                                               |        |        |
| Camera Title            |       | ID / Title / Zoom Ratio / System Message                      |        |        |
| Day & Night             |       | Auto / Day / Night / Ext-in                                   |        |        |
| BLC                     |       | Off / BLC / HLC                                               |        |        |
| ACE                     |       | 0 ~ 20 steps                                                  |        |        |
| DNR                     |       | Auto / Off / Low / Middle / High                              |        |        |
| Defog                   |       | Off / Manual / Auto                                           |        |        |
| Image Stabilization     |       | Off / On                                                      |        |        |
| Motion Detection        |       | Off / On (3 positions)                                        |        |        |
| Privacy Mask            |       | Off / On (8 points)                                           |        |        |
| Digital Slow Shutter    |       | Off / 2x / 4x / 8x / 16x / 32x (/64x : 60 or 50fps mode only) |        |        |
| Gain Control            |       | 0 ~ 10 steps                                                  |        |        |
| White Balance           |       | Auto / One Push / Manual / Indoor / Outdoor                   |        |        |
| Shutter Speed           |       | 1/1 ~ 1/20,000 sec                                            |        |        |
| E.Zoom                  |       | Off / MAX 2x ~ 32x                                            |        |        |
| Digital Flip            |       | Off / H / V / H&V                                             |        |        |
| GENERAL                 |       |                                                               |        |        |
| Power Source            |       | DC12V±10%                                                     |        |        |
| Power Consumption       |       | Max 550mA                                                     |        |        |
| Operating Temperature   |       | -10°C ~ +50°C / 0% ~ 90% RH                                   |        |        |
| Dimensions              |       | 72.6(W) x 80(H) x 162.5(D) mm                                 |        |        |
| Weight                  |       | 0.82Kg (TBD)                                                  |        |        |