

# GENESIS

## GENESIS-2s-BM2-IXO-B GENESIS-2s-BM2-IXO-W



HDCVI/Analogue



2.1MP/1080P



60m IR

The GENESIS-2s-BM2-IXO-B & GENESIS-2s-BM2-IXO-W are 2.1MP IP67 long range IR bullet cameras that incorporate 2.7-12mm motorised lenses. The smart IR range extends up to 60m making it ideal for covering large areas in low lux environments.

They are 120dB rated WDR making it ideal challenging lighting conditions, the camera also incorporates an extra BNC output for CVBS Analogue transmission (Test Monitor Output).

It is based on the latest HDCVI 2.0 standards which means OSD control and lens adjustments can be made via down the coax commands and controlled directly at the recorder (IC Realtime Wave or Fusion series).



### PERFORMANCE

|                        |                                   |
|------------------------|-----------------------------------|
| Image Sensor           | Aptina CMOS (1/2.7")              |
| Chipset                | Eyenix                            |
| Transmission           | HDCVI or CVBS Analogue            |
| Effective Pixels       | 1928(H) x 1088(V)                 |
| Resolution             | 1080P (1-25fps)<br>720P (1-50fps) |
| Backlight Compensation | BLC                               |
| Wide Dynamic Range     | WDR (120dB)                       |
| Noise Reduction        | 2D/3D                             |
| OSD Control            | Yes                               |

### LENS

|               |                      |
|---------------|----------------------|
| Focal Length  | 2.7-12mm (Motorised) |
| Mount Type    | Ø14                  |
| Angle of View | H: 99° - 37°         |

### DAY / NIGHT

|                   |                                       |
|-------------------|---------------------------------------|
| Min. Illumination | 0.01Lux @ F1.4<br>0Lux @ F1.4 (IR On) |
| Day/Night         | Auto (ICR) / Colour / B&W             |
| IR Distance       | 60m Smart IR                          |

### CONNECTIVITY

|                    |         |
|--------------------|---------|
| HDCVI Video Output | 1 (BNC) |
| CVBS Tester Output | 1 (BNC) |
| Alarm Input        | 0       |
| Alarm Output       | 0       |
| Audio Input        | 0       |
| Audio Output       | 0       |
| RS-485             | 0       |
| Memory Slot        | 0       |

### ENVIRONMENTAL

|                       |                                 |
|-----------------------|---------------------------------|
| Power                 | 12vDC (±25%)                    |
| Consumption           | 8.2W (Max)                      |
| Working Environment   | -30°C - 60°C / Less than 95% RH |
| Protection            | IP67                            |
| Construction Material | Metal                           |
| Dimensions            | 213 x 80 x 72mm                 |
| Weight                | 0.55kg                          |

### ACCESSORIES (OPTIONAL)

|               |                      |
|---------------|----------------------|
| Junction Base | BASE-135-W           |
| Pole Mount    | BASE-135-W + MNT-PM3 |



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