

# Visilink Eyeball KPD 120R-VF



## Camera

|                          |   |
|--------------------------|---|
| Image Sensor             | 1/2.7" CMOS                                 |
| Effective Pixels         | 1920(H)×1080(V), 2MP                        |
| Scanning System          | Progressive                                 |
| Electronic Shutter Speed | PAL: 1/25~1/100000s<br>NTSC: 1/30~1/100000s |
| Minimum Illumination     | 0.02Lux/F1.3, 30IRE, 0Lux IR on             |
| S/N Ratio                | More than 65dB                              |
| IR Distance              | Up to 30m                                   |
| IR On/Off Control        | Auto / Manual                               |
| IR LEDs                  | 24  |

## Lens

|                      |                              |
|----------------------|------------------------------|
| Lens Type            | Vari-focal lens / Fixed iris |
| Mount Type           | Board-in                     |
| Focal Length         | 2.7-13.5mm                   |
| Max Aperture         | F1.3                         |
| Angle of View        | H: 106°~30°                  |
| Focus Control        | Manual                       |
| Close Focus Distance | 200mm                        |

## DORI Distance

|           |                      |
|-----------|----------------------|
| Detect    | Wide 45m / Tele 148m |
| Observe   | Wide 18m / Tele 59m  |
| Recognize | Wide 9m / Tele 30m   |
| Identify  | Wide 5m / Tele 15m   |

## Pan / Tilt / Rotation

|                   |   |
|-------------------|---|
| Pan/Tilt/Rotation | Pan: 0° ~ 360°<br>Tilt: 0° ~ 90°<br>Rotation: 0° ~ 360° |
|-------------------|---|

## Video

|                 |  |
|-----------------|--|
| Resolution      | 1080P (1920×1080)  |
| Frame Rate      | 25/30fps@1080P, 25/30/50/60fps@720P                            |
| Video Output    | 1-channel BNC high definition video output / CVBS video output |
| Day/Night       | Auto (ICR) / Manual  |
| OSD Menu        | Multi-language   |
| BLC Mode        | BLC / HLC / DWDR   |
| WDR             | DWDR   |
| Gain Control    | AGC  |
| Noise Reduction | 2D   |
| White Balance   | Auto / Manual  |
| Smart IR        | Auto / Manual  |

## Electrical

|                   |                          |
|-------------------|--------------------------|
| Power Supply      | 12V DC ±25%              |
| Power Consumption | Max 3.5W (12V DC, IR on) |

## Environmental

|  |               |
|--|---------------|
| Operating Conditions                   | -40°C ~ +60°C |
| Ingress Protection & Vandal Resistance | IP67          |

## Construction

|              |               |
|--------------|---------------|
| Casing       | Aluminium     |
| Dimensions   | Φ119mm×97.4mm |
| Net Weight   | 0.37kg        |
| Gross Weight | 0.51kg        |