



## 1080P FIXED BULLET



**Video Analytics**



**Day & Night**



**Lens 3.6mm**



**2MP Resolution**



**18 Pcs IR LED**



**30M IR Distance**



**H.265 Compression**



**3D DNR**



**Motion Detection**



**1080P**  
1920 x 1080

Lens 3.6 mm@F2.0  
Horizontal FOV:82°  
Vertical FOV:44°

**720P**  
1280 x 720

Maximum Image Resolution  
2MP (1920 x 1080, 20FPS)



**960H**  
960 x 576

| SPECIFICATION               | KESTREL-2-BLF  |
|-----------------------------|--|
| <b>CAMERA</b>               |  |
| Image Sensor                | 1/2.9" Progressive scan CMOS Sensor  |
| Min. Illumination           | 0.01lux(Color), 0lux(IR on)  |
| Lens Mount                  | M12  |
| Lens                        | 3.6 mm@F2.0: horizontal FOV:82°,vertical FOV:44°   |
| IR                          | 14μ x 18pcs SMD LED  |
| IR Range                    | 30m  |
| Smart IR                    | Support  |
| Shutter Time                | Auto/Manual, 1/3~1/10000s  |
| Day/Night                   | Yes  |
| Wide Dynamic Range          | DWDR   |
| Digital Noise Reduction     | 2D / 3D DNR  |
| <b>COMPRESSION STANDARD</b> |  |
| Video Compression           | H.264 / H.265  |
| H.264 Codec Profile         | Base / Main / High profile   |
| H.265 Codec Profile         | Main profile   |
| Video Bit Rate              | 11 Kbps ~ 6Mbps  |
| Triple Streams              | Not Support  |
| <b>IMAGE</b>                |  |
| Max. Image Resolution       | 1920 x 1080  |
| Frame Rate                  | 50Hz: 20fps 2MP(1920*1080), 25fps 1.3MP(1280*960), 25fps 1MP(1280*720)<br>60Hz: 20fps 2MP(1920*1080), 30fps 1.3MP(1280*960), 30fps 1MP(1280*720) |
| Sub Stream                  | 50Hz: 25fps D1(704 x 576),25fps CIF(352 x 288)<br>60Hz: 30fps D1(704 x 480),30fps CIF(352 x 240)   |
| Image Setting               | Brightness / Contrast / Saturation / Hue / Sharpness   |
| BLC                         | Supported  |
| HLC                         | On / Off, zone configurable  |
| ROI / Defog                 | Supported  |
| <b>NETWORK</b>              |  |
| Network Storage             | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, Bonjour, IPV6                                  |
| Event                       | Motion Detection, Video Shelter  |
| Smart Functions             | Area Intrusion, Line crossing, Object Missing, Unattended Object, Fast Moving  |
| System compatibility        | Onvif 2.6,Profile S, CGI   |
| Security                    | User authentication, IP address filtering, Video mask  |
| Mobile Surveillance         | iPhone, iPad, Android devices  |
| <b>INTERFACE</b>            |  |
| Communication Interface     | 1 RJ45 10M / 100M Ethernet Port  |
| <b>GENERAL</b>              |  |
| Operating Conditions        | -30°C ~ +60°C (-22°F ~ +140°F)<br>Humidity 95% or less (non-condensing)  |
| Power Supply                | DC12V ± 10%  |
| POE Supply                  | PoE (802.3af)  |
| Power Consumption           | Max. 5.5W  |
| Weather Proof               | IP66   |
| Dimensions                  | 67.5x57.5x152mm  |
| Weight                      | 365g   |