

**E38**

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| Model  | E38  |
| Product Type   | Mini Bullet  |
| Maximum Resolution   | 2MP  |
| Application Environment  | Outdoor  |
| Image Sensor   | Progressive Scan CMOS  |
| Day / Night  | Yes  |
| Low Light Sensitivity  | Superior   |
| Minimum Illumination   | Color: 0.1 lux, B/W: 0 lux (IR LED on) at F2.0   |
| Mechanical IR Cut Filter   | Yes  |
| IR LED   | Yes, Adaptive IR (Adjustable IR Exposure Compensation)   |
| IR Working Distance  | 30m  |
| Lens   | Fixed focal, f2.93mm / F2.0, Fixed iris, Fixed focus   |
| Lens Mount   | Board mount  |
| Horizontal Viewing Angle   | 125°   |
| Compression  | H.264 (Baseline/ Main/ High profile), MJPEG  |
| Maximum Frame Rate vs. Resolution  | 60 fps at 1920 x 1080<br>60 fps at 1280 x 720<br>30 fps at 640 x 480<br>30 fps at 320 x 240  |
| Horizontal Resolution (TV lines)   | 1100 TVL   |
| Image Orientation  | Rotation (0°, 90°)   |
| Multi-Streaming  | Triple streams   |
| Wide Dynamic Range   | Extreme WDR (145 dB)   |
| Digital Noise Reduction  | 2D+3D DNR  |
| Digital Image Stabilizer   | Digital Image Stabilizer   |
| Defogging  | Defogging  |
| S/N Ratio  | 56 dB  |
| Audio  | No   |
| Network Protocol & Service   | TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour   |
| Network Connector  | RJ-45  |
| Digital Input/Output   | No   |
| Local Storage  | MicroSDHC memory card slot (card not included)   |
| Power Source   | PoE Class 2  |
| Environmental Casing   | Weatherproof (IP67); Vandal proof metal casing (IK10)  |
| Bundled Accessories  | Integrated Bracket   |
| Mount Type   | Wall, Ceiling  |
| Built-in Analytics   | Motion Detection, Tamper, Face Detection, Digital Image Stabilizer, Object Counting, People Counting, Line Crossing, Enter Area, Unattended Object (some of the algorithms may not be available in the first release, can be upgraded for free later)            |
| Software Based Analytics (require PC based Smart Search Tool, IVS Server or ALPR Server) | Face Detection, Motion Detection, Tamper, People Counting, Line crossing, Enter area, Exit area, Appear in area, Missing object, Unattended object, Crowd detection, Forbidden direction, Vehicle Counting, Heat Map, License Plate Recognition, Speed Detection |
| Client PC Operating System   | Windows 7, Windows Server 2008, Windows Vista, Windows Server 2003, Windows XP   |
| PC Web Browser   | IE 8, IE 9, IE 10, IE 11, Firefox with VLC, Chrome with VLC, Safari with Quicktime   |
| ONVIF Compliant  | Yes  |
| Heater   | No   |
| Fan  | No   |
| Starting Temperature   | -40°C ~ 50°C<br>(-40°F ~ 122°F)  |
| Operating Temperature  | -40°C ~ 50°C<br>(-40°F ~ 122°F)  |
| Approvals  | CE, FCC, IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector)  |
| Warranty   | 3 Years  |
| Product Availability   | ACTi : 2015.04.22<br>Distributor : 2015.05.22  |
| MSRP (local, reference only)   | <a href="#">Log-in required</a>  |