

Full HD Ultra Mini IP Camera

- Full HD 1080p 30fps
- H.264 and MJPEG compression
- Dual Stream
- Burnt-in Text
- Embedded Video Analytics
- MicroSD/SDHC memory card slot
- Power over Ethernet (IEEE 802.3af)



| CAMERA | |
|----------------------|--|
| Model | VI-1200 |
| Image Sensor | 1/2.7" 1080p CMOS |
| Effective Pixels | 1920 x 1080 |
| Scanning System | Progressive scanning |
| AGC Control | Auto |
| Auto IRIS (DC) | - |
| Minimum Illumination | Color: 1.0Lux / B/W : 0.001Lux (DSS ON) |
| Lens | 2.8mm, F2.0 |
| Angle of View | Horizontal: Approx. 110° Vertical: Approx. 81.5° |
| Shutter Time | 1/2000s to 1/2s |
| Day & Night | Digital Day & Night |

| VIDEO | |
|-------------------------|---|
| Video Compression | H.264 Baseline, Main, High profile(MPEG-4 Part 10/AVC), MJPEG(Motion JPEG) |
| Video Streaming | Dual Stream, Configurable streams in H.264, MJPEG H.264: Controllable frame rate, bandwidth(VBR/CBR) MJPEG: Controllable frame rate, JPEG quality |
| Resolutions | 1920 x 1080, 1280 x 720, 800 x 450, 480 x 270, 320 x 180 |
| Frame Rate | H.264: Max 30fps in all resolution MJPEG: Max 30fps in all resolution |
| Image Settings | Brightness, contrast, saturation, sharpness |
| Orientation Control | Flip & Mirror |
| Noise Filter | Supported (0 ~ 3) |
| Smart Bitrate Control | Supported (It works in VBR mode) |
| Exposure Adjustment | +1.0, +0.6, +0.3, 0, -0.3, -0.6, -1.0 EV |
| White Balance | ATW1 / ATW2 / Push / Manual |
| Back Light Compensation | On(possible to designate zone) / Off |
| Flicker Control | Normal, 50Hz, 60Hz |
| DSS (Sens-up) | 2X ~ 16X |
| BLC | On(possible to designate zone) / Off |
| Burnt-in Text | Time stamp and text caption overlay |
| Privacy Mask | 4 configurable regions* |
| Analogue Output | - |

| AUDIO | |
|----------------------|---|
| Audio Streaming | - |
| Audio Compression | - |
| Audio input / output | - |

| NETWORK | |
|-------------------|---|
| Ethernet Standard | 10 / 100 Base-T |
| Protocol | QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, RTSP, RTPC, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1 |

| INTEGRATION | |
|-------------------------------------|--|
| Programming Interface | ONVIF Compliant* |
| Event Sources | Video Motion Detection; Tamper Detection; Video Content Analytics(VCA); Network Setting Change |
| Event Actions | File upload: E-mail, FTP Notification: E-mail, FTP, HTTP, TCP |
| Event Metadata Streaming (RTSP/RTP) | Video Content Analytics(VCA) |

| GENERAL | |
|----------------------------|---|
| Material | Aluminum Die-Casting (Vandal Resistance) |
| Edge Storage | 1x MicroSD/MicroSDHC memory card slot (card not included)** |
| External I/O Terminals | - |
| Users | Live viewing for up to 10 clients direct from Camera |
| Power Source / Consumption | PoE / 7W @ PoE |
| Operating conditions | Humidity up to 85% RH (non-condensing) 0°C ~ 40°C (32°F ~ 104°F) |
| Approvals | FCC, CE, KC, IK09 |
| Weight | 270g |

| VIDEO ANALYTICS | |
|---------------------------|---|
| Analytics Engine | Advanced tracking algorithm with rich library of detection behaviors |
| Detection Zones and Rules | 40 zones (Multi-segment Polygons and Lines) in total 60 rules in total |
| Tamper Detection | Supported |
| Camera Shake Cancellation | Supported* |

| VIDEO ANALYTICS (Optional Features) | |
|-------------------------------------|--|
| Detection Behavior | Enter, Exit, Appear, Disappear, Stop, Direction, Dwell filter; Tailgating; |
| 3D Behavior Counting | Perspective Corrected Size and Speed Filters 20 counters in total |
| Counting Line | High accuracy people and vehicle counting |
| Meta Data | Plain XML Format |

Dimensions (Unit: mm)

