


VDBLT2A


| Camera | |
|--------------------------|--------------------------------------|
| Image Sensor | 1/2.7" 2Megapixel progressive CMOS |
| Effective Pixels | 1920(H) x1080(V) |
| RAM/ROM | 256MB/16MB |
| Scanning System | Progressive |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s |
| Minimum Illumination | 0.1Lux/F1.4(Color), 0Lux/F1.4(IR on) |
| S/N Ratio | More than 50dB |
| IR Distance | Distance up to 60m(197ft) |
| IR On/Off Control | Auto/ Manual |
| IR LEDs | 4 |
| Lens | |
| Lens Type | Motorized(-ZS),Manual(-VFS) |
| Mount Type | Board-in |
| Focal Length | 2.7mm~12mm |
| Max. Aperture | F1.4 |
| Angle of View | H:99°~37°, V:52°~21° |

| | | | | |
|-------------------------------------|--|-------------|------------|-----------|
| Focus Control | Motorized (-ZS),Manual(-VFS) | | | |
| Close Focus Distance | 0.3m | | | |
| DORI Distance | Lens | Detect | Observe | Recognize |
| | W | 47m(154ft) | 19m(62ft) | 9m(30ft) |
| | T | 129m(423ft) | 51m(167ft) | 26m(85ft) |
| PTZ | | | | |
| Pan/Tilt Range | Pan:0° ~360 ° ;Tilt:0° ~90° ;Rotation:0° ~360° | | | |
| Video | | | | |
| Compression | H.264+/H.264 | | | |
| Streaming Capability | 2 Streams | | | |
| Resolution | 1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576/704x480)/ CIF(352x288/352x240) | | | |
| Frame Rate | 2M (1 ~ 25/30fps) | | | |
| | D1/CIF(1 ~ 25/30fps) | | | |
| Bit Rate Control | CBR/VBR | | | |
| Bit Rate | H264:24K ~ 8192Kbps | | | |
| Day/Night | Auto(ICR) / Color / B/W | | | |
| BLC Mode | BLC / HLC / WDR(120dB) | | | |
| White Balance | Auto/Natural/Street Lamp/Outdoor/Manual | | | |
| Gain Control | Auto/Manual | | | |
| Noise Reduction | 3D DNR | | | |
| Motion Detetion | Off / On (4 Zone, Rectangle) | | | |
| Region of Interest | Off / On (4 Zone) | | | |
| Electronic Image Stabilization(EIS) | N/A | | | |
| Smart IR | Support | | | |
| Digital Zoom | 16x | | | |
| Flip | 0°/90°/180°/270° | | | |
| Mirror | Off / On | | | |
| Privacy Masking | Off / On (4 Area, Rectangle) | | | |
| Audio | | | | |
| Compression | N/A | | | |



| Network | |
|-----------------------|---|
| Ethernet | RJ-45 (10/100Base-T) |
| Protocol | HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;Bonjour;802.1x;Multicast;ICMP;IGMP; |
| Interoperability | ONVIF, PSIA, CGI |
| Streaming Method | Unicast / Multicast |
| Max. User Access | 10 Users/20 Users |
| Edge Storage | NAS(Network Attached Storage) Local PC for instant recording Micro SD Card 128GB |
| Web Viewer | IE, Chrome, Firefox, Safari |
| Management Software | Smart PSS, DSS,Easy4ip |
| Smart Phone | IOS, Android |
| Certifications | |
| Certifications | CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B |
| Interface | |
| Video Interface | N/A |
| Audio Interface | N/A |
| RS485 | N/A |
| Alarm | N/A |
| Electrical | |
| Power Supply | DC12V PoE (802.3af)(Class 0) |
| Power Consumption | <12.95W |
| Environmental | |
| Operating Conditions | -30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH |
| Storage Conditions | -30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH |
| Ingress Protection | IP67 |
| Vandal Resistance | N/A |
| Construction | |
| Casing | Metal |

| | |
|--------------|---|
| Dimensions | 72mm×80mm×212.8mm ((2.8" x 3.1"x 8.4")) |
| Net Weight | 0.685Kg (1.51lb) |
| Gross Weight | 0.86Kg (1.90lb) |