

SPECIFICATION

| Camera | | |
|--------------------------------|---|------------------|
| Image Sensor | 1/3" 4Megapixel progressive scan CMOS | |
| Effective Pixels | 2688(H)x1520(V) | |
| RAM/ROM | 512MB/32MB | |
| Scanning System | Progressive | |
| Minimum Illumination | 0.08Lux/F2.0 (Color), 0Lux/F2.0 (IR on) | |
| S/N Ratio | More than 50dB | |
| IR Distance | Distance up to 30m (98.4ft) | |
| IR On/Off Control | Auto/ Manual | |
| IR LEDs | 24 | |
| Lens | | |
| Lens Type | Fixed | |
| Mount Type | Board-in | |
| Focal Length | 3.6mm | |
| Max. Aperture | F2.0 | |
| Angle of View | H: 87° (104°, 55°), | |
| Optical Zoom | N/A | |
| Focus Control | Fixed | |
| Close Focus Distance | N/A | |
| Intelligence | | |
| IVS (optional) | Tripwire, Intrusion, Object Abandoned/Missing | |
| Advanced Intelligent Functions | Face Detection | |
| Video | | |
| Compression | H.265+/H.265/H.264+/H.264 | |
| Streaming Capability | 3 Streams | |
| Resolution | 4M(2688×1520)/3M(2304×1296)/1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/VGA(640×480)/CIF(352×288/352×240) | |
| Frame Rate | Main Stream: | 4M(1~25/30fps) |
| | Sub Stream | D1(1~25/30fps) |
| | Third Stream | 720P(1~25/30fps) |
| Bit Rate | H.264: 24~10240Kbps / H.265: 14~9984Kbps | |
| 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 | N/A | |
| Smart IR | Support | |
| Defog | N/A | |
| Digital Zoom | 16x | |
| Audio | | |
| Compression | G.711a/ G.711Mu/ AAC/ G.726 | |
| Network | | |
| Ethernet | RJ-45 (10/100Base-T) | |
| Protocol | HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP;FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS;UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP;IGMP; SNMP | |
| Interoperability | ONVIF, PSIA, CGI | |
| Max. User Access | 10 Users /20 Users | |
| Edge Storage | NAS Local PC for instant recording Mirco SD card 128GB | |
| Interface | | |
| Audio Interface | 1/1 channel In/Out | |
| Alarm | 1/1 channel In/Out | |
| Electrical | | |
| Power Supply | DC12V, PoE (802.3af)(Class 0) | |
| Power Consumption | <5W | |
| 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 | IK10 | |
| Casing | Metal | |
| Dimensions | Φ109.9mm×81mm (4.33"×3.19") | |
| Net Weight | 0.41kg (0.91lb) | |
| Gross Weight | 0.53 kg (1.17lb) | |



FEATURES

- 1/3" 4Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 25/30fps@4M(2688×1520)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) &DMSS
- 3.6mm fixed lens
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 30m
- Micro SD memory, IP67, IK10, PoE

DIMENTION

