

Network camera

HiWatchTM

DS-I330



Key Features

- 1/3" progressive scan CMOS
- Up to 3.0 megapixel
- 2.8 mm/4 mm fixed focal lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile APP: CCTV Guard

Network camera

Specification

| Camera | |
|--------------------------------|--|
| Image Sensor | 1/3" progressive scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100, 000 s, support slow shutter |
| Lens | 2.8 mm @F2.0, horizontal field of view 105.8°, 4 mm @F2.0, horizontal field of view 83.6° |
| Lens Mount | M12 |
| Day & Night | IR cut filter with auto switch |
| 3-Axis Adjustment (Bracket) | Pan: 0° to 360°, tilt: -90° to 90°, rotation: 0° to 360° |
| DNR (Digital Noise Reduction) | 3D DNR |
| WDR (Wide Dynamic Range) | Digital WDR |
| Compression Standard | |
| Video Compression | Main stream: H.264+/H.264 Sub stream: H.264/MJPEG |
| H.264 Type | Main profile/High profile |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| Image | |
| Max. Resolution | 2304 × 1296 |
| Main Stream Max. Frame Rate | 50Hz: 20fps @(2304 × 1296), 25fps @(1920 × 1080, 1280 × 720) 60Hz: 20fps @(2304 × 1296), 30fps @(1920 × 1080, 1280 × 720) |
| Sub-stream Max. Frame Rate | 50Hz: 25fps @(640 × 360, 352 × 288) 60Hz: 30fps @(640 × 360, 352 × 240) |
| Image Settings | Brightness, saturation, contrast, sharpness are adjustable via web browser or client software |
| Day/Night Switch | Support auto, scheduled |
| Others | Mirror, BLC (area configurable), region of interest (support 1 fixed region) |
| Network | |
| Network Storage | NAS (NFS, SMB/CIFS) |
| Detections | Motion Detection |
| Alarms | Video tampering, network disconnected, IP address conflicted |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Standard | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| General | |
| Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, PoE (802.3af) |
| Power Consumption | Max. 5 W/6.5 W (PoE) |
| Ingress Protection | IP67 |
| IR Range | Up to 30 m |
| Dimensions | 69.1 mm × 66 mm × 172.7 mm (2.7" × 2.6" × 6.8") |
| Weight | 500 g (1.1 lb.) |

Network camera

Available Models

DS-I330

Dimension

