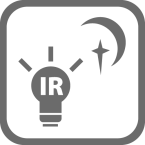


# DS-2CD2T46G1-4I/SL

**4 MP IR Fixed Bullet Network Camera**

DS-2CD2 **HNC344-XBSL/2.8**

**4 MP IR Fixed Bullet Network Camera**



## Key Features

* Max. 2688 × 1520 @30fps
* 2.8 mm/4 mm/6 mm/8 mm fixed lens
* H.265+, H.264+
* 120dB WDR
* Powered by Darkfighter
* False alarm filter by target classification
* 12 VDC & PoE (802.3af, class 3)
* Built-in micro SD/SDHC/SDXC slot, up to 128G
* BLC/3D DNR/HLC/ROI
* 0.012 Lux @ (F1.6, AGC ON), 0 Lux with IR
* Built-in speaker
* Strobe Light & Audio Alarm





**Specification**

|  |  |
| --- | --- |
| ***Camera*** | |
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | 0.012 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Day &Night | IR cut filter |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° |
| ***Lens*** |  |
| Focal length | 2.8/4/6/8 mm |
| Aperture | F1.6 |
| Focus | Fixed |
| FOV | 2.8 mm, horizontal FOV: 104°, vertical FOV: 58°, diagonal FOV: 124° 4 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 99°  6 mm, horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 58°  8 mm, horizontal FOV: 39°, vertical FOV: 21°, diagonal FOV: 45° |
| Lens Mount | M12 |
| ***IR*** |  |
| IR Range | Up to 80 m |
| Wavelength | 850nm |
| ***Compression Standard*** | |
| Video Compression | Main stream: H.265/H.264  Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 |
| H.264 Type | Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| ***Smart Feature-set*** | |
| Behavior Analysis | Line crossing detection, intrusion detection, region entrance detection, region exiting detection, false alarm filter by target classification  When H265+, three streams or motion detection is enabled, the behavior analyses (including line crossing detection, intrusion detection, region entrance detection and region exiting detection) are not supported. |
| Exception Detection | Scene change detection |
| ***Image*** | |
| Max. Resolution | 2688 × 1520 |
| Main Stream | 50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720)  60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720) |
| Sub-Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)  60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Third stream | 50Hz: 25fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)  60Hz: 30fp s(1280 × 720, 640 × 480, 640 × 360, 320 × 240) |



|  |  |
| --- | --- |
| Image Enhancement | BLC/3D DNR/HLC |
| Image Settings | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Day/Night/Auto/Schedule |
| ROI (Region of Interest) | Support 4 fixed region for main stream and sub-stream separately |
| ***Network*** | |
| Network Storage | Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour |
| General Function | One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.70 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users  3 levels: Administrator, Operator and User |
| Client | iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200 |
| Web Browser | IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 |
| ***Interface*** |  |
| Audio | Built-in speaker |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in micro SD/SDHC/SDXC slot, up to 128 GB |
| SVC | H.264 and H.265 encoding support |
| Reset Button | Yes |
| ***General*** | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption | 12 VDC, 0.5 A, max. 6 W  PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max. 7.5 W |
| Protection Level | IP66 |
| Material | Front cover: metal, back cover: metal |
| Dimension | Camera: Φ 105 × 292.2 mm (Φ 4.1" × 11.5")  With package: 385 × 190 × 180 mm (15.2" × 7.5" × 7.1") |
| Weight | Camera: 1320 g (2.9 lb.)  With package: 1924 g (4.2 lb.) |

## Available Model

HNC344-XBSL/2.8

## Dimension

90.4(3.6")

Ø 105(4.1")

93.1(3.7")

292.2(11.5")

## Accessory

Unit: mm(inch)



|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| HTH-475ZJ-SUS  Vertical Pole Mount | HTH-476ZJ-SUS  Corner Mount | HTH-260ZJ  Junction Box | HTH-280ZJ-S  Junction Box |



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