

HIVDC-2600TVI

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1080P High Definition H.264 IP Vandal-Proof IR Dome Camera

Honeywell HIVDC-2600TVI combines world-class imaging and the latest IP camera technology with IP networking innovation, providing streaming images at full frame rate at 1080P resolution. With advanced resolution projection, the HIVDC-2600TVI delivers high quality images, making it an ideal solution for high-end surveillance applications.

Featuring H.264 high profile compression format, the HIVDC-2600TVI saves network bandwidth and storage even for high frame rate recording. The 2.8 – 12mm vari-focal DC-IRIS lens allows the field of view to be adjusted to match the scene requirements. Equipped with 18 LED lights with up to 15m IR visible range, the HIVDC-2600TVI guarantees superb image quality even at zero illumination environments.

The HIVDC-2600TVI is equipped with built-in Power over Ethernet (IEEE 802.3af), which allows power to be supplied to the camera using the network, eliminating the need for a separate power supply and reducing the cost of installation. For additional installation flexibility, the HIVDC-2600TVI can also be powered with DC 12V and AC 24V.

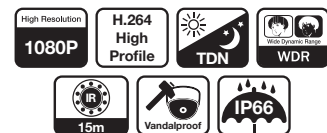
With IP66 housing and aluminium alloy, the HIVDC-2600TVI is weatherproof, lightning-proof and vandal-proof which is ideal for indoor and outdoor applications.

MARKET OPPORTUNITIES

Featuring 1080P high resolution, H.264 compression format, built-in IR LEDs, PoE and ONVIF interface, the HIVDC-2600TVI optimizes surveillance performance for applications that require excellent image clarity and high-definition imaging at minimal bandwidth. With IP66 construction, the HIVDC-2600TVI is most suitable for advanced applications such as metro, banks, railways, financial institutes, government buildings, airports etc.

FEATURES

- 1080P high definition
- H.264, and MJPEG simultaneously (Dual-encoders)
- H.264 high profile – saves bandwidth and storage
- Built-in IR LED
- True Day/Night (with IR-cut filter)
- WDR, 3DNR, DC IRIS, and Anti-flicker
- Comprehensive I/O ports: audio in, audio out, video out, Alarm In, Alarm Out, RJ45, SD card slot, RS485
- Built in Power over Ethernet (PoE); 100Base-T Ethernet
- Event triggering – camera tampering, Motion detection, Network loss, Alarm Input, Video loss
- Event trigger action – SNAP, Record video in SD card slot, send to FTP, send to Email, External output activation, voice alert, notify to CMS
- Edge storage – up to 32G
- Compatible with Honeywell Universal Surveillance (HUS) Platform and NVRs
- IP66 weather-proof, IK10 vandal-proof
- ONVIF Profile S



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SPECIFICATIONS

| | |
|---------------------------|--|
| Camera | HIVDC-2600TVI |
| Image Device | Sony 1/2.9" Exmor™ image sensor |
| Effective Pixels | 1920 x 1080 pixels |
| Lens | 2.8 - 12mm 3M DC-IRIS |
| Iris | DC Iris |
| ICR | Mechanical, TDN |
| Min. Illumination | IR LED ON: 0 Lux IR LED OFF: Color: 0.02 Lux @ F1.4 (AGC ON) B/W: 0.005 Lux @ F1.4 (AGC ON) |
| IR LED | 18 IR LEDs, IR ON when below 3 Lux |
| IR Beam Distance | 10 - 15m |
| IP Video | |
| Video Compression | H.264 and MJPEG simultaneously (Dual-encoders) |
| Video Profile | H.264 baseline, main, high profile |
| Profile Setting | Every video profile has Independent CBR / VBR / GOP / Frame rate setting |
| Main Stream Resolution | 1080P (1920 x 1080), 720P (1280 x 720), Q1080P (960 x 544) |
| Second Stream Resolution | 720P (1280 x 720), Q1080P (960 x 544), D1 (720 x 576), VGA (640 x 480), Q720P (640 x 360), CIF (352 x 288), QVGA (320 x 240), QCIF (176 x 144) |
| Frame Rate | 1fps - 25/30fps |
| Bit Rate | 16 - 8000kbps |
| Electronic Shutter | Auto mode: 1/25 - 1/30000 sec Manual mode: 1/25 - 1/10000 sec |
| Iris Exposure Control | Auto mode / Manual mode |
| AGC | LOW / MID-LOW / MID / MID-HIGH / HIGH |
| WDR | OFF / LOW / MID / HIGH |
| 3-DNR | OFF / LOW / MID / HIGH |
| Color Mode | Normal / Natural / Bright |
| Image Setting | AE, AWB; 3D Noise reduction; WDR; Color, brightness, sharpness, contrast, Hue; Mirror/Flip; Privacy Masks; Text, time and date overlay |
| Streaming | Simultaneously multi-profile streaming; Streaming over UDP, TCP, HTTP, or HTTPS; M-JPEG streaming over HTTP (server push); Controllable frame rate and bandwidth; Constant and variable bit rate (MPEG4 / H.264) |
| On Screen Display | Text, time and date overlay |
| Audio | |
| Audio Encoder | RTSP: G.711 64kbps |
| Audio Streaming | One-way or two-way |
| Audio Input | External audio in |
| Audio Output | Speaker Out |
| Network | |
| Supported Protocols | IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, ICMP, SNMP |
| Security | Password protection, HTTPS encrypted data transmission, user access log |
| Users | 4 simultaneous unicast users |
| Ethernet | 10/100M auto negotiation |
| System Integration | |
| Supported Interface | ONVIF Profile S |
| Event Detection | Alarm in, motion detection, Network loss detection, camera tampering, Video loss |

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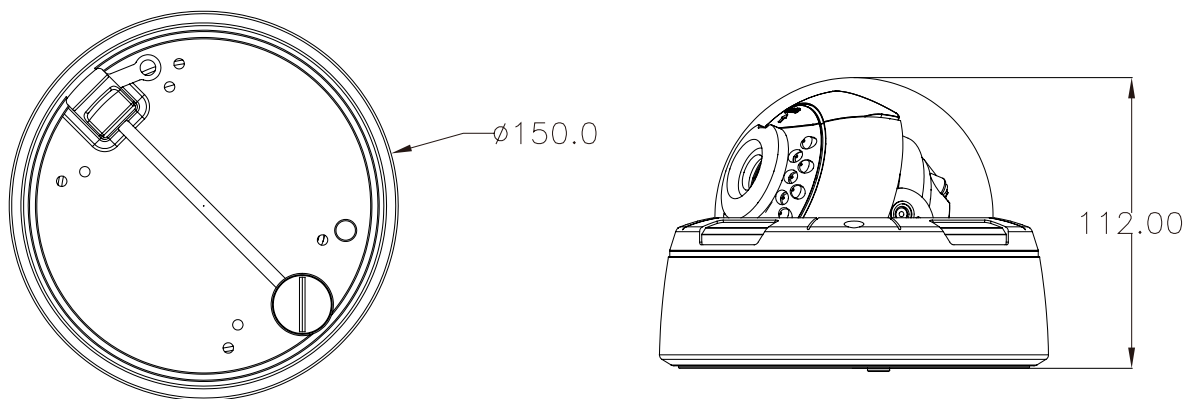
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1080P High Definition H.264 IP Vandal-Proof IR Dome Camera

| | |
|-----------------------|--|
| Camera | HIVDC-2600TVI |
| Motion Detection | 1 zone video motion detection with Sensitivity options |
| Privacy Mask | 4 zones |
| Camera Tampering | Camera Cover or Mask |
| Events Action | SNAP, Record video in SD card, send to FTP, send to Email, External output activation, voice alert, notify to CMS |
| General | |
| OS | Windows XP or later |
| Browser | IE 8.0 or later |
| Supported Platform | Honeywell Universal Surveillance (HUS) and NVRs |
| Power Supply | 12V DC or 24V AC $\pm 10\%$ external power adapter |
| PoE | IEEE 802.3af |
| Power consumption | Max 6W |
| Connectors | RJ-45 10Base-T/100Base-TX; 1 power jack; 2 alarm input and 1 output; Audio out; Audio input; Video out; SD card, and RS485 |
| Edge Storage | 32G |
| Operating Temperature | -20°C to 55°C |
| Operating Humidity | 0% - 90% (non-condensing) |
| Dimensions | $\varnothing 150\text{mm} \times 112\text{mm}$ |
| Weight | 1170g |
| Protection | IP66, IK10 vandal-proof |
| Certificate | CE, FCC, UL |

Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

DIMENSIONS



Unit: mm

ORDERING

| | |
|---------------|--|
| HIVDC-2600TVI | 1080P IP Vandal-proof IR Dome Camera, 10 – 15m IR distance, 2.8 – 12mm, H.264 High-profile, TDN, WDR, ONVIF Profile S, Edge storage 32G, Tampering Detection, IP66, IK10, PoE, 24VAC/12VDC |
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For more information:

Security Hong Kong
Security Indonesia
Security Malaysia
Security Singapore

Tel: (852) 2405 2323
Tel: (62 21) 536 52322
Tel: (603) 7626 5700
Tel: (65) 6355 2828

Security Taiwan
Security Thailand
Security Vietnam
Security Japan

Tel: (886) 2 2245 1000
Tel: (66) 2 693 3099
Tel: (848) 39106012/13
Tel: (81) 3 6730 7195

www.asia.security.honeywell.com
security.ea@honeywell.com

Honeywell Security Group
Automation & Control Solutions
Honeywell International Inc.
www.security.honeywell.com

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