

## DVR-200G-K1 TURBO HD DVR

### Key Feature

- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression
- HDTVI/AHD/CVI/TVBS/IP video input
- Audio via coaxial cable
- Up to 6/12-ch IP camera inputs (up to 1080p/5 MP)
- Max. 1200 m for 720p HDTVI signal



### Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs
- Full channel recording at up to 1080p resolution

### Storage and Playback

- 1 SATA interface (up to 4 TB capacity per HDD)
- Smart search for efficient playback

### Network & Ethernet Access

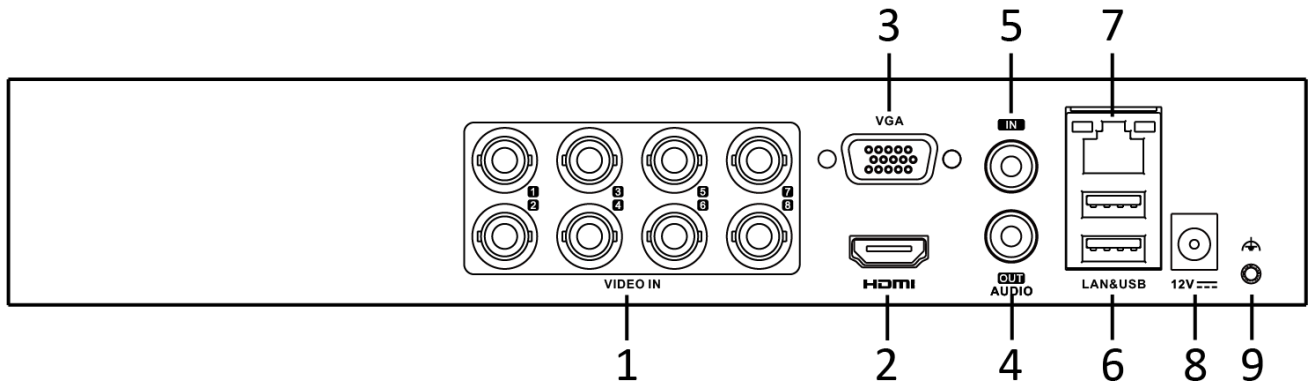
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management
- 64/72 Mbps total bandwidth

## Specification

| Model                | DVR-204G-K1                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      | DVR-208G-K1 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Recording            |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |             |
| Video compression    | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |             |
| Encoding resolution  | When 1080p lite mode not enabled: 720p/WD1/4CIF/VGA/CIF<br>When 1080p lite mode enabled: 1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF                                                                                              |                                                                                                                                                                                                                                                                      |             |
| Frame rate           | Main stream:<br>When 1080p Lite mode not enabled:<br>For 720p stream access:<br>720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N)<br>When 1080p Lite mode enabled:<br>1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) | Main stream:<br>When 1080p Lite mode not enabled:<br>For 720p stream access:<br>720p/WD1/4CIF/VGA/CIF@15 fps;<br>For SD stream access:<br>WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N)<br>When 1080p Lite mode enabled:<br>1080p Lite/HD 720p Lite/WD1/4CIF/VGA/CIF@15 fps |             |
|                      | Sub-stream:<br>4CIF/CIF/QVGA@25 fps (P)/30 fps (N)                                                                                                                                                                             | Sub-stream:<br>CIF/QVGA@25 fps (P)/30 fps (N)                                                                                                                                                                                                                        |             |
| Video bit rate       | 32 Kbps to 4 Mbps                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                      |             |
| Stream type          | Video, Video & Audio                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                      |             |
| Audio compression    | G.711u                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                      |             |
| Audio bit rate       | 64 Kbps                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |             |
| Video and Audio      |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |             |
| IP video input       | 1-ch (up to 5-ch)                                                                                                                                                                                                              | 2-ch (up to 10-ch)                                                                                                                                                                                                                                                   |             |
|                      | Up to 1080p resolution                                                                                                                                                                                                         | Up to 5 MP resolution                                                                                                                                                                                                                                                |             |
|                      | Support H.265+/H.265/H.264+/H.264 IP cameras                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |             |
| Analog video input   | 4-ch                                                                                                                                                                                                                           | 8-ch                                                                                                                                                                                                                                                                 |             |
|                      | BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection                                                                                                                                                                |                                                                                                                                                                                                                                                                      |             |
| Turbo HD input       | 1080p25, 1080p30, 720p25, 720p30                                                                                                                                                                                               |                                                                                                                                                                                                                                                                      |             |
| AHD input            | 1080p25, 1080p30, 720p25, 720p30                                                                                                                                                                                               |                                                                                                                                                                                                                                                                      |             |
| HDCVI input          | 1080p25, 1080p30, 720p25, 720p30                                                                                                                                                                                               |                                                                                                                                                                                                                                                                      |             |
| CVBS input           | Support                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |             |
| HDMI/VGA output      | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz<br>HDMI/VGA simultaneous output                                                                                                                     |                                                                                                                                                                                                                                                                      |             |
| Audio input          | 1-ch RCA (2.0 Vp-p, 1 KΩ)                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |             |
|                      | 4-ch via coaxial cable                                                                                                                                                                                                         | 8-ch via coaxial cable                                                                                                                                                                                                                                               |             |
| Audio output         | 1-ch, RCA (Linear, 1 KΩ)                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |             |
| Two-way audio        | Reuse the first audio input                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |             |
| Synchronous playback | 4-ch                                                                                                                                                                                                                           | 8-ch                                                                                                                                                                                                                                                                 |             |
| Network              |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |             |
| Remote connection    | 32                                                                                                                                                                                                                             | 64                                                                                                                                                                                                                                                                   |             |
| Network protocol     | TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS                                                                                                                                        |                                                                                                                                                                                                                                                                      |             |
| Network interface    | 1, RJ45 10/100 Mbps self-adaptive Ethernet interface                                                                                                                                                                           |                                                                                                                                                                                                                                                                      |             |
| Auxiliary interface  |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                      |             |
| SATA                 | 1 SATA interface                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                      |             |
| Capacity             | Up to 4 TB capacity for each disk                                                                                                                                                                                              |                                                                                                                                                                                                                                                                      |             |
| Alarm in/out         | N/A                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                      |             |

|                           |                                           |        |
|---------------------------|-------------------------------------------|--------|
| USB interface             | Rear panel: 2 × USB 2.0                   |        |
| General                   |                                           |        |
| Power supply              | 12 VDC, 1.5 A                             |        |
| Consumption (without HDD) | ≤ 16 W                                    | ≤ 17 W |
| Working temperature       | -10 °C to 55 °C (14 °F to +31 °F)         |        |
| Working humidity          | 10% to 90%                                |        |
| Dimension (W × D × H)     | 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch) |        |
| Weight (without HDD)      | ≤ 1.1 kg (2.4 lb)                         |        |

## Physical Interface



\*: The rear panel of DVR-204G-K1 provides 4 video input interfaces.

| No. | Description        | No. | Description           |
|-----|--------------------|-----|-----------------------|
| 1   | Video and Audio in | 6   | USB Interface         |
| 2   | HDMI Interface     | 7   | LAN Network Interface |
| 3   | VGA Interface      | 8   | 12 VDC Power Input    |
| 4   | AUDIO OUT          | 9   | GND                   |
| 5   | AUDIO IN           |     |                       |

## Available Model

DVR-204G-K1, DVR-208G-K1

## CÁMARA TURBOHD BALA DE 2MP



### Características

- CMOS de alto rendimiento de 2 MP
- Resolución de 1920 × 1080
- Lente focal fija de 2,8 mm, 3,6 mm, 6 mm
- Interruptor día / noche
- EXIR 2.0, IR inteligente, hasta 20 m de distancia IR
- Salida de video 4 en 1 (TVI / AHD / CVI / CVBS conmutable)
- IP66

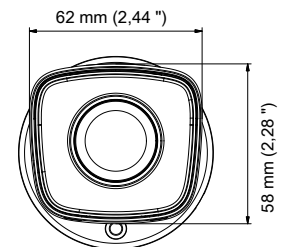
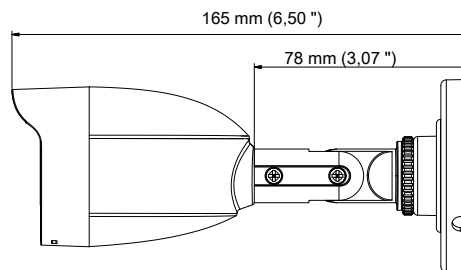
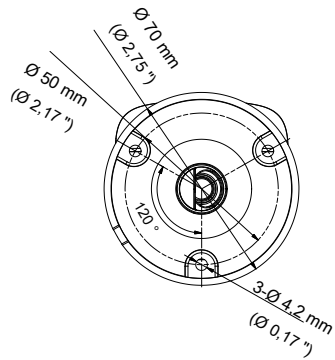
## Especificaciones

| <b>Cámara</b>                       |                                                                                             |
|-------------------------------------|---------------------------------------------------------------------------------------------|
| Sensor de imagen                    | Sensor de imagen CMOS de 2 MP PAL                                                           |
| Sistema de señal                    | / NTSC                                                                                      |
| Píxeles efectivos                   | 1920 (alto) × 1080 (V)                                                                      |
| Min. Iluminación                    | 0.01 Lux @ (F1.2, AGC ON), 0 Lux con IR 1/25                                                |
| Tiempo de obturación                | (1/30) s a 1 / 50,000 s                                                                     |
| Lente                               | 2,8 mm, 3,6 mm, 6 mm                                                                        |
| Montura de lente de campo de visión | 103 ° (2,8 mm), 80,7 ° (3,6 mm), 50,1 ° (6 mm) M12                                          |
| horizontal                          |                                                                                             |
| Día y noche                         | Filtro de corte IR                                                                          |
| Ajuste de ángulo                    | Pan: 0 ° a 360 °, Inclinación: 0 ° a 180 °, Rotación: 0 ° a 360 °                           |
| Sincronización                      | Sincronización interna                                                                      |
| Velocidad de fotogramas de vídeo    | PAL: 1080p a 25 fps<br>NTSC: 1080p a 30 fps                                                 |
| <b>Menú</b>                         |                                                                                             |
| AGC                                 | Alto / Medio / Bajo / Apagado                                                               |
| D / NMode                           | Compatibilidad con Auto / Color / BW (blanco y negro)                                       |
| BLC                                 | negro)                                                                                      |
| DWDR                                | Apoyo                                                                                       |
| Idioma                              | Inglés                                                                                      |
| Funciones                           | Brillo, Nitidez, DNR, Espejo, IR inteligente                                                |
| <b>Interfaz</b>                     |                                                                                             |
| Salida de vídeo                     | 1 salida analógica HD TVI /                                                                 |
| Boton interruptor                   | AHD / CVI / CVBS                                                                            |
| <b>General</b>                      |                                                                                             |
| Condiciones de operación            | - 40 ° C a 60 ° C (-40 ° F a 140 ° F), Humedad: 90% o menos (sin condensación) 12 VCC ± 15% |
| Fuente de alimentación              | 12Vcc                                                                                       |
| El consumo de energía               | Max. 4 W                                                                                    |
| Nivel de protección                 | IP66                                                                                        |
| Material                            | Metal                                                                                       |
| Rango IR                            | Hasta 20 m                                                                                  |
| Dimensiones <b>Peso</b>             | 165 mm × 62 mm × 58 mm (6,50 "× 2,44" × 2,28 ") 400 g (0,88 libras)                         |
|                                     |                                                                                             |

## Modelo de pedido

THC-B120-M

## Dimensión



## Accesorios



DS-1280ZJ-XS  
Caja de conexiones



DS-1H18  
Video Balun