

DP-1200HGH-K2(S) SERIES TURBO HD DVR

Key Feature

- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTV/AVHD/CVI/CVBS/IP video input
- Up to 18-ch IP camera input (up to 5 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTV signal transmission
- Up to 10 TB capacity per HDD



Compression and Recording

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

Storage and Playback

- 2 SATA interfaces
- Smart search for efficient playback

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Support 1-ch line crossing detection and intrusion detection

Network & Ethernet Access

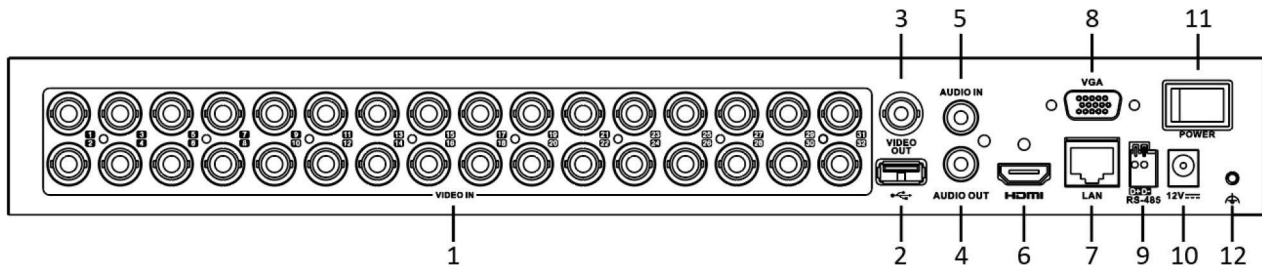
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Configurable output bandwidth limit

Specification

| Model | DP-1216HGHI-K2(S) | DP-1232HGHI-K2(S) |
|----------------------------|--|----------------------------|
| Recording | | |
| Video compression | H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 | |
| Encoding resolution | 1080p lite/720p/VGA/WD1/4CIF/CIF | |
| Frame rate | Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (P)/30fps (N) | |
| Video bit rate | 32 Kbps to 4 Mbps | |
| Dual stream | Support | |
| Stream type | Video, Video & Audio | |
| Audio compression | G.711u | |
| Audio bit rate | 64 Kbps | |
| Video and Audio | | |
| IP video input | 2-ch (up to 18-ch) Up to 5 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras | |
| Analog video input | 16-ch | 32-ch |
| | BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection | |
| HDTVI input | 1080p25, 1080p30, 720p25, 720p30 | |
| AHD input | 1080p25, 1080p30, 720p25, 720p30 | |
| HDCVI input | 1080p25, 1080p30, 720p25, 720p30 | |
| CVBS input | PAL/NTSC | |
| CVBS output | N/A | 1-ch, BNC (1.0 Vp-p, 75 Ω) |

| | | |
|----------------------------------|---|---|
| HDMI/VGA output | 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| Audio input | 1-ch, RCA (2.0 Vp-p, 1 KΩ) | |
| Audio output | 1-ch, RCA (Linear, 1 KΩ) | |
| Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) | |
| Synchronous playback | 16-ch | |
| Network | | |
| Remote connections | 128 | |
| Network protocols | TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF | |
| Network interface | 1, RJ45 10M/100M self-adaptive Ethernet interface | 1, RJ45 10M/100M/1000M self-adaptive Ethernet interface |
| Auxiliary interface | | |
| SATA | 2, SATA interface | |
| Capacity | Up to 10 TB capacity for each disk | |
| USB interface | 2 × USB 2.0 | Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0 |
| General | | |
| Power supply | 12 VDC | |
| Consumption (without HDD) | ≤ 10 W | ≤ 18 W |
| Working temperature | -10 °C to 55 °C (14 °F to 131 °F) | |
| Working humidity | 10% to 90% | |
| Dimension (W × D × H) | 380 × 320 × 48 mm (10.2 × 8.7 × 1.8 inch) | |
| Weight (without HDD) | ≤ 2.0 kg (4.4 lb) | ≤ 2.2 kg (4.9 lb) |

Physical Interface



The rear panel of DP-1216HGHI-K2(S) / 1224 provides 16/24 video input interfaces.

| No. | Description | No. | Description |
|-----|--------------------------|-----|-------------------------|
| 1 | VIDEO IN | 7 | LAN Network Interface |
| 2 | USB Interface | 8 | VGA Interface |
| 3 | VIDEO OUT | 9 | RS-485 Serial Interface |
| 4 | AUDIO OUT, RCA Connector | 10 | 12 VDC Power Input |
| 5 | AUDIO IN, RCA Connector | 11 | Power Switch |
| 6 | HDMI Interface | 12 | GND |