Features and Functions

Video Input and Transmission
- Connectable to Turbo HD, AHD, HDCVI and analog cameras
- Long distance transmission over UTP and coaxial cable: max. 1200m for 720p Turbo HD signal

Compression and Recording
- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduce data storage costs
- Supports 1080p lite of all channels and when enabled, the image effect is similar with 1080p

Video Output
- HDMI/VGA output at up to 1920 × 1080 resolution

Storage and Playback
- Two SATA interfaces (up to 6 TB capacity per HDD)
- 8/16-ch synchronous playback at up to 720p resolution
- Smart search for efficient playback

Smart Function
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- VQD (Video Quality Diagnostics)
- Unlock pattern for device login for the admin and clear-text password available
- GUID file can be exported for password resetting and imported for finding the forgotten password
- Supports PTZ control via Omnicast VMS of Genetec protocol

Network & Ethernet Access
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- One self-adaptive 10/100Mbps network interface
- Output bandwidth limit configurable

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## Specifications

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<td>DS-7B08HGHI-F2</td>
<td>H.264+/H.264</td>
<td>8-ch</td>
<td>1080p25, 1080p30, 720p25, 720p30</td>
<td>1080p25, 1080p30, 720p25, 720p30</td>
<td>1080p25, 1080p30, 720p25, 720p30</td>
<td>Support</td>
<td>2-ch(up to 10-ch)</td>
<td>G.711u</td>
<td>1-ch, RCA (2.0 Vp-p, 1 KΩ)</td>
<td>1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz</td>
<td>When 1080p Lite mode not enabled: 720p/WD1/4CIF/VGA/CIF</td>
<td>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</td>
<td>When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF</td>
<td>32 Kbps to 4 Mbps</td>
<td>1-ch, RCA (Linear, 1 KΩ)</td>
<td>Support</td>
<td>Video, Video &amp; Audio</td>
<td>8-ch</td>
<td>TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS</td>
<td>2 SATA interfaces</td>
<td>Up to 6 TB capacity for each disk</td>
<td>1, RJ45 10M/100M self-adaptive Ethernet interface</td>
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Physical Interfaces

The rear panel of DS-7B08HGHI-F2 provides 8 video input interfaces.

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Available Models

DS-7B08HGHI-F2, DS-7B16HGHI-F2