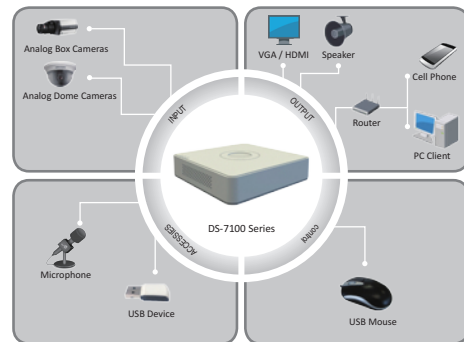


## DS-7104/08/16HVI-SH(-SL)

### Standalone Mini DVR



#### Key features

- H.264 & dual-stream video compression
- Up to WD1(PAL:960x576,NTSC:960x480) resolution non real-time recording
- Simultaneous VGA and CVBS outputs
- Alarm for video loss, motion detection, tampering and abnormal signal
- Embedded WEB server for remote access
- Mobile view on 3G/Wifi enabled device (iPhone, Android)
- Support 1 SATA HDD and 2 UBS2.0 ports for easy backup

#### Rear Panel of DS-7108HVI-SL



1. VIDEO IN
2. VIDEO OUT
3. VGA Interface
4. AUDIO IN, RCA Connector
5. AUDIO OUT, RCA Connector
6. LAN Network Interface
7. USB Interface
8. GND
9. 12 VDC

|                                      | DS-7104HVI-SL<br>DS-7104HVI-SH  | DS-7108HVI-SL<br>DS-7108HVI-SH                     | DS-7116HVI-SL<br>DS-7116HVI-SH                      |
|--------------------------------------|---|--|---|
| <b>Video/Audio input</b>             |   |  |   |
| Video compression                    | H.264   |  |   |
| Video input                          | 4-ch  | 8-ch   | 16-ch   |
| Video input interface                | BNC (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive  |  |   |
| Audio compression                    | G.711u  |  |   |
| Audio input                          | 1-ch, RCA (2.0 Vp-p, 1 kΩ)  |  |   |
| Two-way audio input                  | 1-ch, RCA (2.0 Vp-p, 1 kΩ)(using Audio In)  |  |   |
| <b>Video/Audio output</b>            |   |  |   |
| HDMI output (only for "SH" Series)   | 1-ch, resolution: 1080P: 1920x1080/60Hz,SXGA: 1280x1024/60Hz,720P: 1280x720/60Hz,XGA: 1024x768/60Hz |  |   |
| VGA output                           | 1-ch, resolution: 1080P: 1920x1080/60Hz,SXGA: 1280x1024/60Hz,720P: 1280x720/60Hz,XGA: 1024x768/60Hz |  |   |
| CVBS output                          | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480                             |  |   |
| Encoding resolution                  | WD1: 10fps<br>4CIF/2CIF: 12fps<br>CIF/QCIF: 25/30fps  | WD1: 6fps<br>4CIF/2CIF: 8fps<br>CIF/QCIF: 25/30fps | WD1: 8fps<br>4CIF/2CIF: 10fps<br>CIF/QCIF: 25/30fps |
| Frame rate                           | 25 fps (P) / 30 fps (N)   |  |   |
| Video bit rate                       | 32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)   |  |   |
| Audio output                         | 1-ch, RCA (Linear, 1K Ω)  |  |   |
| Audio bit rate                       | 64 Kbps   |  |   |
| Dual-stream                          | Support;<br>Sub-stream @ CIF / QCIF   |  |   |
| Stream type                          | Video, Video & Audio  |  |   |
| Synchronous playback                 | 4-ch  | 8-ch   | 16-ch   |
| <b>Hard disk</b>                     |   |  |   |
| SATA                                 | 1 SATA interface  |  |   |
| Capacity                             | Up to 4TB capacity  |  |   |
| <b>External interface</b>            |   |  |   |
| Network interface                    | 1, RJ45 10M / 100M Ethernet interface   |  |   |
| USB interface                        | 2 x USB 2.0   |  |   |
| <b>General</b>                       |   |  |   |
| Power supply                         | 12 VDC  |  |   |
| Consumption                          | ≤ 6 W   | ≤ 8 W  | ≤ 10 W  |
| Working temperature                  | -10 °C ~ +55 °C   |  |   |
| Working humidity                     | 10% ~ 90%   |  |   |
| Chassis                              | 1U chassis  |  |   |
| Dimensions (W x D x H)               | 200 x 200 x 45 mm   |  | 285 x 210 x 45 mm                                   |
| Weight(without hard disk or DVD-R/W) | ≤ 0.8 kg  | ≤ 1 kg   | ≤ 1.5 kg  |