# HIKVISION

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## DS-7100HWI-SL Mini DVRs



#### Compact size, big performance

Developed on the basis of the latest surveillance technology, Hikvision DS-7100 series DVR can provide not only high performance but also more compact design with more affordable cost, which make it very suitable for small and medium sized applications, such as homes, offices, retail shops, convenience stores, restaurant, etc.

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### Compact design

Hikvision new DS-7100 series DVR is adaptable in any installation space with smaller case design and to give you more flexibility.

#### » HD resolution recording

DS-7100 series DVR can support 960H (PAL:960×576,NTSC:960×480) resolution realtime recording, which can offers you HD video surveillance experience.

#### >> Easy to use

With embedded web server, mobile device viewing supported and friendly user interface, you can get to use Hikvision DS-7100 series DVR very easily.

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### DS-7100HWI-SL Mini DVRs

- H.264 & dual-stream video compression
- Full channel@WD1(PAL:960×576,NTSC:960×480) resolution 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, Blackberry)
- Support 1 SATA HDD and 2 UBS2.0 ports for easy backup

| Model                                   | DS-7104HWI-SL  | DS-7108H   | WI-SL         | DS-7116HWI-SL     |
|---|--|--|---------------|-------------------|
| Video / Audio input                     |  |  |               |                   |
| 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-ad                                 | aptive   |               | 1                 |
| Audio compression                       | G.711u   |  | - Al >        |                   |
| Audio input                             | 1-ch, RCA (2.0 Vp-p, 1 kΩ)   | <u>ه</u>   | $(\bigcirc)$  |                   |
| Two-way audio input                     | 1-ch, RCA (2.0 Vp-p, 1 kΩ) (using Audio                                | o In)  |               |                   |
| Video / Audio output                    |  |  | う             |                   |
| VGA output                              | 1-ch, resolution:<br>1080P: 1920×1080/60Hz,SXGA: 1280×1                | 1.024/60Hz,720P: 1280×720/ <del>60Hz,X</del> GA: | 1024×768/60Hz |                   |
| CVBS output                             | 1-ch, BNC (1.0 Vp-p, 75 Ω),<br>resolution: PAL: 704 × 576, NTSC: 704 × | × 480  |               |                   |
| Encoding resolution                     | WD1 / 4CIF / 2CIF / CIF / QCIF   |  |               |                   |
| Frame rate                              | 25 fps (P) / 30 fps (N)  |  |               |                   |
| Video bit rate                          | 32 Kbps ~ 3072 Kbps, or user defined (M                                | lax. 3072 Kbps)                                  |               |                   |
| Audio output                            | 1-ch, RCA (Linear, 600 Ω)  |  |               |                   |
| Audio bit rate                          | 64 Kbps  | < land   |               |                   |
| Dual-stream                             | Support; Sub-stream: CIF / QCIF @ 25 fp                                | is (P) / 30 (ps (N))                             |               |                   |
| Stream type                             | Video, Video & Audio   |  |               |                   |
| Synchronous playback                    | 4-ch   | 8-ch   |               | 16-ch             |
| Hard disk                               |  | $\sim$ $\odot$                                   |               |                   |
| SATA                                    | 1 SATA interface   |  |               |                   |
| Capacity                                | Up to 4TB capacity   |  |               |                   |
| External interface                      |  | 7  |               |                   |
| Network interface                       | 1, RJ45 10M / 100M Ethernet interface                                  |  |               |                   |
| USB interface                           | 2 × USB 2.0  |  |               |                   |
| General                                 | $\sim$   |  |               |                   |
| Power supply                            | 12 VDC   |  |               |                   |
| Consumption<br>(without HDD or DVD-R/W) | ≤ 5W   | ≤ 7W   |               | ≤ 9W              |
| Working temperature                     | -10 °C ~ +55 °C  |  |               |                   |
| Working humidity                        | 10% ~ 90%  |  |               |                   |
| Chassis                                 | 1U chassion  |  |               | 1                 |
| Dimensions(W × D × H)                   | 200 × 200 × 43 mm  |  |               | 285 × 210 × 45 mm |
| Weight<br>(without HDD or DVD-R/W)      | ≤ 0.6 tre  | ≤ 1 kg   |               | ≤ 1.5 kg          |
| Available models                        |  |  |               |                   |

> DS-7104HWI-SL, DS-7108HWI-SL, DS-7116HWI-SL, DS-7116HVI-SL

Rear Panel of DS-7108HWI-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