



# IP Video Surveillance Solutions



## HIS-HDXHY1632

**HDmax** Series Hybrid Network Video Recorder

### Features

16 Ch. TVI/Analog/AHD + Up to 32 Ch IP Hybrid NVR

- H.264+ video compression
- Up to 3 Megapixels resolution recording
- HDMI and VGA output at up to 1920 x 1080P resolution
- 4/8/16-ch synchronous playback

| Specifications         |  |
|------------------------|--|
| Model Number           | HIS-HDXHY1632  |
| BNC video input        | 16 ch TVI/Analog   |
| Video input interface  | BNC (1.0 Vp-p, 75 Ω) PAL / NTSC self-adaptive  |
| IP video input         | Up to 32 ch  |
| Composite video input  | Up to 16 ch  |
| Audio input            | 4 ch, RCA (2.0 Vp-p, 1 KΩ)   |
| Incoming bandwidth     | 140 Mbps   |
| HDMI / VGA output      | 1920 x 1080 / 60 Hz (1080P) 1600 x 1200 / 60 Hz 1280 x 1024 / 60 Hz<br>1280 x 720 / 60 Hz 1024 x 768 / 60 Hz |
| CVBS output            | 1 ch, BNC (1.0 Vp-p, 75 Ω)   |
| Alarm I/O              | 16/4   |
| Max. remote connection | 128 ch   |
| Outgoing bandwidth     | 240 Mbps   |
| Video compression      | H.264 / H.264+   |
| Encoding resolution    | Main stream: 15FPS 3MP, 30FPS 1080P  |

| Specifications                  |   |
|---------------------------------|---|
| Video bitrate                   | 32 Kbps ~ 3 Mbps  |
| Audio bitrate                   | 64 Kbps   |
| Stream type                     | Video, Video & Audio  |
| Dual-stream                     | Support   |
| Playback resolution             | 3MP/1080p/UXGA/720P/WD1/4CIF/VGA/DCIF/2CIF/CIF/QCIF   |
| Synchronous playback            | 16 ch   |
| Record mode                     | Manual recording, Continuous recording, Motion detection recording, Alarm recording, Motion Alarm recording, Motion & Alarm recording |
| Playback mode                   | Instant playback, Normal playback, Event playback, Tag playback   |
| Backup mode                     | Normal backup, Event backup   |
| Protocol                        | IPv6, HTTPS, UPnP™, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, etc.  |
| Type                            | 2 SATA interfaces   |
| Capacity                        | Up to 6 TB capacity for each disk   |
| Two-way audio                   | 1 ch, RCA (2.0 Vp-p, 1 KΩ) (Using audio input)  |
| Network interface               | 1, 10M/100/1000M self-adaptive Ethernet interface   |
| Serial interface                | 2 x USB2.0  |
| Power supply                    | 12 VDC  |
| Consumption (without hard disk) | Max. 10W  |
| Working temperature             | -10 °C ~ +55 °C (14 °F ~ 131 °F)  |
| Working humidity                | 10%~90%   |
| Chassis                         | 380 1U chassis  |
| Dimensions (WxDxH)              | 380 x 320 x 48 mm<br>(14.9 x 12.6 x 18.9 inch)  |
| Weight                          | Approx. 2 kg / 4.4 lb (without hard disk)   |