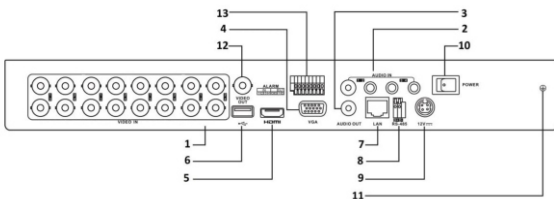


16 Channel Self-Adaptive Digital Video Recorder



- | | |
|------------------------------|----------------------------|
| 1. VIDEO IN | 7. LAN Network Interface |
| 2. AUDIO IN - RCA Connector | 8. RS-485 Serial Interface |
| 3. AUDIO OUT - RCA Connector | 9. 12 Vdc Power Input |
| 4. VGA Interface | 10. Power Switch |
| 5. HDMI Interface | 11. GND |
| 6. USB 3.0 Interface | 12. VIDEO OUT |
| | 13. Alarm In/Out |

- Up to 16 nos. 3MP / 1080p / 720p camera inputs
- H.264+/H.264 encoding for the main stream
- Self-adaptive HDTV/ AHD/ CVBS signal input
- Supports 2 nos. 4MP H.264+/H.264 IP cameras
- HDMI output at up to 4K (3840 × 2160) resolution
- 2 SATA slots up to 6TB per HDD, 1 USB3.0 & 1 USB2.0 ports
- Long distance transmission over UTP and coaxial cable
- Supports the 3rd party cloud storage (Dropbox/Google Drive/ Microsoft OneDrive)
- VCA (Video Content Analytics) supports 2-ch line crossing detection and intrusion detection, and 1-ch sudden scene change detection
- VQD (Video Quality Diagnostics)

Technical Specifications

Video Input	16 Ch
Supported Camera Types	TVI 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD 1080p25, 1080p30, 720p25, 720p30, CVBS PAL / NTSC IP Camera up to 4MP (2 nos. max.)
Recording Resolution	Main: 3MP @ 15 fps; 1080p / 720p / VGA / WD1 / 4CIF / CIF @ 25 fps Sub: WD1 / 4CIF @ 12 fps; CIF @ 25 fps
HDMI / VGA Output	4K, 2K, 1920 x 1080p, 1280 x 1024, 1280 x 720, 1024 x 768
Audio In	4 Ch, RCA (2.0 Vpp, 1kΩ), Compression: G.711u
Audio Out	1 Ch, RCA (Linear, 1kΩ)
Playback Resolution	3MP / 1080p / 720p / VGA / WD1 / 4CIF / CIF
Synchronous Playback	16 Ch
Hard Disk	2 SATA interface for 2 HDD
Capacity	Up to 6TB capacity for each HDD
eSATA	None
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive ethernet interface
Remote Connections	max. 128
Serial Interface	1 RS-485 serial interface, half duplex
USB Interface	1 x USB2.0 (front) / 1 x USB3.0 (back)
Alarm Input / Output	16 in / 4 out
Power Supply	12 Vdc
Power Consumption	< 25W
Operating Conditions	-10°C ~ 55°C, Humidity 10% ~ 90% (non-condensing)
Dimension	380 × 320 × 48 mm
Weight	< 2 kg (without Hard Disk)