

### KEY FEATURES

- H.264 video compression
- Third-party network cameras supported
- Up to 5 MP resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8/16-ch synchronous playback
- HDD quota and group management



Hybrid

### SPECIFICATIONS

#### VIDEO/AUDIO INPUT

Analog video input	16-ch
Video input interface	BNC (1.0 Vp-p, 75 Ω)
IP video input	Up to 32-ch
Composite video input	Up to 32-ch (Analog video + IP video)
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Incoming bandwidth	80 Mbps
Video/Audio Output	1920 × 1080 / 60 Hz (1080P), 1600 × 1200 / 60 Hz, 1280 × 1024 / 60Hz
HDMI / VGA output	1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 7
Audio output	1-ch, RCA (Linear, 1 KΩ)
Max. remote connection	128-ch
Outgoing bandwidth	240 Mbps

#### ENCODING/DECODING PARAMETERS

Video compression	H.264
Encoding resolution	Main stream: WD1 / 4CIF / 2CIF / CIF / QCIF Sub-stream: CIF / QCIF
Frame rate	Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)
Stream type	Video, Video & Audio
Dual-stream	Support
Playback resolution	5MP/3MP/1080p/UXGA/720P/WD1/4CIF/VGA/DCIF/2CIF/CIF/QCIF
Synchronous playback	16-ch

#### RECORD

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

#### HARD DISK

Type/Capacity	2 SATA interface/Up to 4 TB capacity for each disk
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#### Two-way audio

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 × USB2.0

#### GENERAL

Power	12V DC
Operating conditions	-10 °C ~ +55 °C
Chassis	1U chassis
Dimensions (W×D×H)	445mm × 290mm × 45 mm