

### KEY FEATURES

#### Video Input and Transmission

- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 2-ch 6 MP IP cameras input
- 5 MP/4 MP HDTV video input and live view
- Defogging function enabled for the supported analog cameras
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV signal

#### Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Full channel recording at up to 5 MP resolution

#### Video Output

- Simultaneous HDMI/VGA output
- HDMI output at up to 2M (1920 x 1080) resolution
- Separate CVBS output

#### Storage and Playback

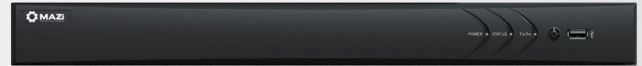
- 1 SATA interface (up to 8 TB capacity per HDD)
- 4-ch synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

#### Smart Function

- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection
- VCA information overlay in live view and smart playback
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

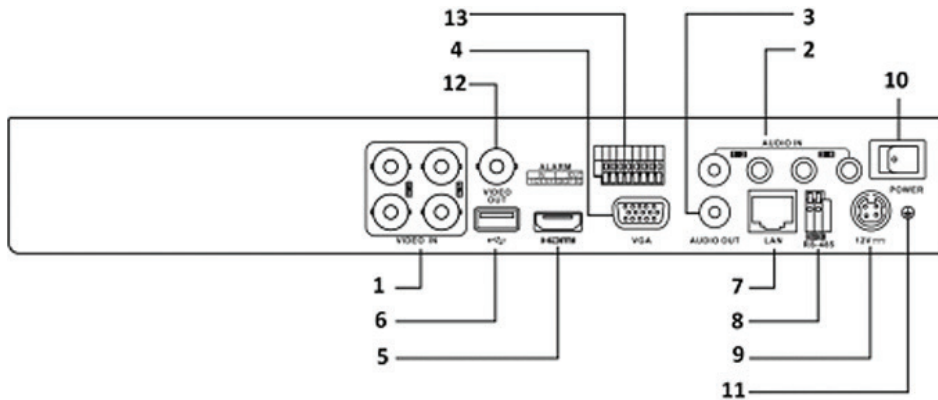
#### Network & Ethernet Access

- Guarding Vision & DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M self-adaptive Ethernet interface
- Output bandwidth limit configurable



SPECIFICATION	HSVR-04HT
<b>Video/Audio Input</b>	
Video compression	H.265+/H.265/H.264+/H.264
Analog video input	4-ch
HDTV input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC
IP video input	2-ch/Up to 6 MP resolution/Supports H.265+/H.265/H.264+/H.264 IPC
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Video/Audio output</b>	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Encoding resolution	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual stream	Support
Stream type	Video, Video & Audio
Synchronous playback	4-ch

SPECIFICATION	HSVR-04HT
Video/Audio output	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Guarding Vision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	
SATA	1 SATA interface
Capacity	Up to 8 TB capacity for each disk
External interface	
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
USB interface	2 × USB 2.0
Serial interface	RS-485 (half-duplex)
Alarm in/out	4/1
General	
Power supply	12 VDC
Consumption (without HDD)	≤ 10 W
Working temperature	-10 °C to +55 °C
Working humidity	10% to 90%
Dimensions (W × D × H)	315 × 242 × 45 mm
Weight (without HDD)	≤ 1.16 kg



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