

Video Compression	H.264,H.264+
Video Input	16-ch BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
HD-TVI input	3MP, 1080p/25Hz, 1080p/30Hz, 720p/60Hz, 720p/50Hz, 720p/30Hz, 720p/25Hz
Supported AHD input	720p/30Hz, 720p/25Hz
CVBS input	Support
IP video input	16-ch (up to 32-ch) Up to 8 MP resolution
Network bandwidth	140 Mbps (incoming bandwidth: 72 Mbps)
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
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	3MP: 15fps 1080p/720p/WD1/4CIF/VGA/CIF: 25 fps (P)/30 fps (N)
Frame rate	Main stream: 25 fps (P)/30 fps (N), Sub-stream: WD1/4CIF: 12fps CIF/QVGA/QCIF: 25 fps (P)/30 fps (N)
Video bit rate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Video bit rate	32 Kbps to 10 Mbps
Audio bit rate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Network protocols	TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
SATA	2 SATA interface
Capacity	Up to 6TB capacity
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)
Network interface	1, RJ45 10M/100M/1000Mbps self-adaptive Ethernet interface
USB interface	1, USB 2.0 on the front panel 1, USB 3.0 on the rear panel
Serial interface	1; RS-485 serial interface, half-duplex
Alarm in/out	16-Apr
Power supply	12 VDC
Consumption (without HDD)	≤ 40W

Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimensions (W × D × H)	380 × 320 × 48 mm (14.9× 12.6 × 18.9 inch)
Weight (without HDD)	≤ 2 kg (4.4 lb)