

16CH DVR / H.265+ / 5MP TVI / CVI / AHD / 6MP IP / 960H / 4K out / 2CH IP / 2xSATA



- H.265+/H.265/H.264+/H.264 Video Compression • Support HDCVI • HDTVI • AHD • and Analog Cameras with adaptive access • 2-Ch • 6 MP IP cameras input • 16-Ch 5MP TVI Input • Full Channel@1080P resolution real-time recording • HDMI output up to 4K • Long transmission distance over coax cable • Support up to 16 Ch. synchronous playback

SPECIFICATIONS

Video compression	H.264 / H.264+ /H.265 / H.265+
Analog, AHD, HD-TVI and HD-CVI video input	16 Ch., BNC interface (1.0Vp-p, 75Ω)
HDTVI Input	5MP, 3 MP, 1080p, 720p
AHD Input	1080p, 720p
HDCVI Input	1080p, 720p
CVBS Input	PAL/NTSC

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IP Video Input	2CH, Up to 6MP Resolution / Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 K Ω)
Video Output	1 HDMI, 1 VGA, 1 CVBS
CVBS Output	PAL/NTSC
VGA output	1920 × 1080@60Hz, 1280 × 1024@60Hz, 1280 × 720@60Hz, 1024 × 768@60Hz
HDMI output	4K(3840 × 2160)@30Hz, 2K(2560 × 1440)@30Hz, 1920 × 1080@60Hz, 1280 × 1024@60Hz, 1280 × 720@60Hz, 1024 × 768@60Hz
Encoding resolution	Up to 5MP @ 12fps for HD-TVI, and up to 6MP @ 20fps for IP camera.
Frame rate	Up to 20fps @ 5MP TVI, and 20fps @ 6MP IP camera
Video bitrate	32 Kbps to 10 Mbps
Audio output	1 Ch., RCA (Linear, 1K Ω)
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16 Ch.
Alarm I/O	16/4
Remote connections	128 Streams
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
SATA	2 SATA interface
Capacity	Up to 10TB capacity
Network interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	1 x RS-485 serial interface
USB port	1 × USB2.0, 1 × USB3.0
Power supply	12 VDC
Consumption (without hard disks)	≤ 25W
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)

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Working humidity	10% ~ 90%
Dimensions	380 × 320 × 48 mm (15 × 12.6 × 1.9 inch)
Weight (without hard disks)	4.4 lb