



UD1A-8

8 Ch + 2 Bonus IP Ch (Up to 10 Cameras Total)

- 8 Channel Universal Port 2MP DVR (1080p: TVI/AHD/CVI, Analog)
- 2 Bonus IP Channel - Up To 2 Megapixel
- H.264, H.264+ Video Compression
- HDMI up to 4K Resolution
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Spot Monitor
- Supports up to 8 Channel Simultaneous Playback
- Multiple video search options including Smart Search and Sub-Periods for quick retrieval of footage.
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Model Number	UD1A-8
Video compression	H.264 / H.264+
Analog, AHD, HD-TVI, CVI video input	8 Ch., BNC interface (1.0Vp-p, 75Ω)
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS, AHD, CVI
Audio compression	G.711u
Audio input / Two-way audio in	1 Ch., RCA (2.0 Vp-p, 1 KΩ)
Video Output	1 HDMI, 1 VGA, 1CVBS
HDMI / VGA output	HDMI: 2K, 4K HDMI/VGA: 1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
Encoding resolution	Main stream: 1080PLite / 720PLite / VGA / WD1 / 4CIF / CIF; Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA
Frame rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate
Video bitrate	32 Kbps to 6 Mbps
Audio output	1 Ch., RCA (Linear, 1KΩ)
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	8 Ch.
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
SATA	1 SATA interface
Capacity	Up to 8 TB capacity for each disk
Network interface	1 10M / 100M self-adaptive Ethernet interface
Serial interface	1 x RS-485 serial interface
USB port	2 x USB2.0
Power supply	12 VDC
Consumption (without hard disks)	≤ 20W
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	1U chassis
Dimensions (W x D x H)	12.4"W x 9.5"D x 1.8"H
Weight (without hard disks)	4.4 lbs
Dimensions (W x D x H)	12.4" x 9.5" x 1.8"
Weight (Without disks)	3.3 lbs

Ordering Information

UD1A-8/2TB: 8 Ch, 2 TB **UD1A-8/6TB:** 8 Ch, 6 TB

UD1A-8/4TB: 8 Ch, 4 TB **UD1A-8/8TB:** 8 Ch, 8 TB

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