



UD4A-16

16 Ch + 2 Bonus IP Ch (Up to 18 Cameras Total)

- 16 Channel Universal Port 3MP DVR (1080p: TVI/AHD/CVI, Analog)
- 2 Bonus IP Channel - Up To 4 Megapixel
- H.265+/H.265/H.264+/H.264 Video Compression (H.265+/H.264+ Only Compatible with Ultra Cameras) HDMI up to 4K Resolution
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Spot Monitor
- Supports up to 16 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	UD4A-16
Video compression	H.265+/H.265/H.264+/H.264 Video Compression (H.265+/H.264+ Only Compatible with Ultra Cameras)
Analog, AHD, HD-TVI, CVI video input	16 Ch. BNC input, 1.0Vp-p, 75 Ω
IP Video Input	2 Ch. up to 4 Megapixel resolution
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS, 3MP
Audio compression	G.711u
Audio input	4 Ch., RCA (2.0 Vp-p, 1 KΩ)
Audio output	1 Ch., RCA (Linear, 1KΩ, for VGA output and CVBS output respectively)
Audio Bit Rate	64 Kbps
Two-way audio in	1 Ch., RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA output	HDMI: 4K, 2K HDMI/VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS output	1 Ch., BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	Main stream: 3 MP @ 15fps / 1080P / 720P / VGA / 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
Recording Speed	1080p Lite @ 30fps per Channel
Video bitrate	32 Kbps to 10 Mbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Playback resolution	3MP / 1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Type	2 SATA interfaces for 2 HDDs
Capacity	Up to 10 TB capacity for each disk
Network interface	1 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	1 x RS-485 serial interface
USB port	2 × USB2.0
Alarm in / out	16 / 4
Power supply	12VDC
Consumption(Without hard disks)	≤20W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Dimensions (W × D × H)	15.0" × 12.6" × 1.9"
Weight (Without disks)	4.4 lbs

Ordering Information

UD4A-16/2TB: 16 Ch DVR, 2 TB

Also available with: 4, 8, 10, 16, 20 TB