



## UD5A-4

4 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (8MP), with 2 Bonus IP Ch (6 MP), Up to 6 cameras total, 1 HD Bay

- 4 Channel Universal Port 8MP DVR (AHD/CVI 1080p/720p, Analog)
- 2 Bonus IP Channel - Up To 6 Megapixel
- H.265+/H.265/H.264+/H.264 Video Compression (H.265+/H.264+ Only Compatible with Ultra Cameras)
- Dual-Stream Video Compression
- HDMI/VGA up to 1080p Resolution
- CVBS Spot Monitor
- Supports up to 4 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	UD5A-4
Video compression	H.264 / H.264+ /H.265 / H.265+
Analog, AHD, HD-TVI and HD-CVI video input	4 Ch., BNC interface (1.0Vp-p, 75Ω)
HDTVI Input	8MP, 5MP, 3 MP, 1080p, 720p
AHD Input	1080p, 720p
HDCVI Input	1080p, 720p
CVBS Input	PAL/NTSC
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 KΩ)
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	1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
Encoding resolution	Up to 8MP @ 8FPS, 5MP @ 12fps for HD-TVI, and up to 6MP @ 20fps for IP camera.
Frame rate	Up to 8MP @ 8FPS, 20fps @ 5MP TVI, and 20fps @ 6MP IP camera
Video bitrate	32 Kbps to 10 Mbps
Audio output	1 Ch., RCA (Linear, 1KΩ)
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	4 Ch.
Alarm I/O	4/1
Remote connections	128 Streams
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
SATA	1 SATA interface
Capacity	Up to 12TB capacity for each HDD
Network interface	1; 10M / 100M self-adaptive Ethernet interface
Serial interface	1 x RS-485 serial interface
USB port	2 × USB2.0
Power supply	12 VDC
Consumption (without hard disks)	≤ 10W
Working temperature	14 °F ~ 131 °F (-10 °C ~+55 °C)
Working humidity	10% ~ 90%
Dimensions	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
Weight (without hard disks)	2.6 lb

### Ordering Information

**UD5A-4/2TB:** 4 Ch DVR with, 2 TB

Available with various configurations 0-12TB