



## UD5A-16

16 Ch TVI/AHD/CVI/Analog Universal Port Recorder (3 MP), with 2 Bonus IP Ch (6 MP), Up to 18 cameras total, 2 HD Bays, 4K

- 16 Channel Universal Port 5MP 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 up to 4K Resolution
- CVBS Spot Monitor
- VGA up to 1080p Resolution
- 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

<b>Model Number</b>	UD5A-16
<b>Video compression</b>	H.264 / H.264+ /H.265 / H.265+
<b>Analog, AHD, HD-TVI and HD-CVI video input</b>	16 Ch., BNC interface (1.0Vp-p, 75Ω)
<b>HDTVI Input</b>	5MP, 3 MP, 1080p, 720p
<b>AHD Input</b>	1080p, 720p
<b>HDCVI Input</b>	1080p, 720p
<b>CVBS Input</b>	PAL/NTSC
<b>IP Video Input</b>	2CH, Up to 6MP Resolution / Supports H.265+/H.265/H.264+/H.264 IP cameras
<b>Audio compression</b>	G.711u
<b>Audio input</b>	4-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Video Output</b>	1 HDMI, 1 VGA, 1 CVBS
<b>CVBS Output</b>	PAL/NTSC
<b>VGA output</b>	1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
<b>HDMI output</b>	4K(3840 x 2160)@30Hz, 2K(2560 x 1440)@30Hz, 1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
<b>Encoding resolution</b>	Up to 5MP @ 12fps for HD-TVI, and up to 6MP @ 20fps for IP camera.
<b>Frame rate</b>	Up to 20fps @ 5MP TVI, and 20fps @ 6MP IP camera
<b>Video bitrate</b>	32 Kbps to 10 Mbps
<b>Audio output</b>	1 Ch., RCA (Linear, 1KΩ)
<b>Audio bitrate</b>	64 Kbps
<b>Dual-stream</b>	Support
<b>Stream type</b>	Video, Video & Audio
<b>Synchronous playback</b>	16 Ch.
<b>Alarm I/O</b>	16/4
<b>Remote connections</b>	128 Streams
<b>Network protocols</b>	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
<b>SATA</b>	2 SATA interface
<b>Capacity</b>	Up to 10TB capacity
<b>Network interface</b>	1; 10M / 100M / 1000M self-adaptive Ethernet interface
<b>Serial interface</b>	1 x RS-485 serial interface
<b>USB port</b>	1 x USB2.0, 1 x USB3.0
<b>Power supply</b>	12 VDC
<b>Consumption (without hard disks)</b>	≤ 25W
<b>Working temperature</b>	-10 °C ~+55 °C (14 °F ~ 131 °F)
<b>Working humidity</b>	10% ~ 90%
<b>Dimensions</b>	380 x 320 x 48 mm (15 x 12.6 x 1.9 inch)
<b>Weight (without hard disks)</b>	4.4 lb

### Ordering Information

**UD5A-16/2TB:** 16 Ch DVR, 2 TB

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