



## UD4B-16

16 Ch + 16 Bonus IP Ch (Up to 32 Cameras Total), 2 Bay

- 16 Channel Universal Port 3MP DVR (1080p: TVI, Analog)
- 16 Bonus IP Channel - Up To 4 Megapixel
- H.264, H.264+ Video Compression
- 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 Number	UD4B-16
BNC video input	16 ch TVI/Analog
Video input interface	BNC (1.0 Vp-p, 75 Ω) PAL / NTSC self-adaptive
IP video input	Up to 32 ch ( up to 4MP)
Composite video input	Up to 16 ch
Audio input	4 ch, RCA (2.0 Vp-p, 1 KΩ)
Incoming Bandwidth	140 Mbps
HDMI / VGA output	1920 × 1080 / 60 Hz (1080P) 1600 × 1200 / 60 Hz 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz 1024 × 768
CVBS output	1 ch, BNC (1.0 Vp-p, 75 Ω)
Alarm I/O	16/4
Max. remote connection	128 ch
Outgoing bandwidth	240 Mbps
Video compression	H.264 / H.264+
Encoding resolution	Main stream:20FPS @ 4MP(IP only), 15FPS 3MP, 30FPS 1080P
Video bitrate	32 Kbps ~ 3 Mbps
Audio bitrate	64 Kbps
Stream type	Video, Video & Audio
Dual-stream	Support
Playback resolution	3MP/1080p/UXGA/720P/WD1/4CIF/VGA/DCIF/2CIF/CIF/QCIF
Synchronous playback	16/4
Record mode	Manual recording, Continuous recording, Motion detection recording, Alarm recording, Motion Alarm recording, Motion & Alarm recording
Playback mode	Instant playback, Normal playback, Event playback, Tag playback
Backup mode	Normal backup, Event backup
Protocol	IPv6, HTTPS, UPnP™, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, etc.
Type	2 SATA interfaces
Capacity	Up to 10 TB capacity for each disk
Two-way audio	1 ch, RCA (2.0 Vp-p, 1 KΩ) (Using audio input)
Network interface	1, 10M/100/1000M self-adaptive Ethernet interface
Serial interface	1 × USB2.0, 1 × USB3.0
Power supply	12 VDC
Consumption (without hard disk)	Max. 10W
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Working humidity	10%~90%
Chassis	380 1U chassis
Dimensions (W×D×H)	14.9" × 12.6" × 18.9" inch
Weight	6.6 Lbs (without hard disk)

### Ordering Information

**UD4B-16/2TB:** 16 Ch DVR, 2 TB

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