



UD2A-16

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

- 16 Channel Universal Port 2MP DVR (TVI/AHD/Analog)
- 2 Bonus IP Channel - Up To 2 Megapixel
- H.264 Dual-stream Video Compression
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or 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	UD2A-16
Video compression	H.264
Analog and HD-TVI video input	16ch (BNC interface 1.0Vp-p, 75Ω)
IP Video Input	2 Channel up to 2 megapixel resolution
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	2-ch, RCA (Linear, 1KΩ, for VGA output and CVBS output respectively)
Audio Bit Rate	64bps
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	Main stream: 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 @ 30fps per Channel
Video bitrate	32 Kbps-10 Mbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	16 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, SNMP, NFS, iSCSI, UPnP™, HTTPS
Type	4 SATA interfaces for 4 HDDs; 1 eSATA interface
Capacity	Up to 10 TB capacity for each disk
Network interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	RS-232, RS-485, Keyboard
USB port	3 × USB2.0
Alarm in / out	16 / 4
Power supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption (without hard disks)	≤ 55W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch)
Weight (Without disks)	17.6lbs

Ordering Information

UD2A-16/2TB: 16 Ch DVR with, 2 TB

Also available with: 4, 8, 10, 16, 20, 24, 30, 32, 40 TB