



## UD2C-16 16 Ch DVR

- H.265 & Dual-stream video compression
- Support up to 18 IP Cameras, up to 8 MP
- Disable TVI in order to add more IP
- Support HD-TVI, analog, AHD, and HD-CVI cameras with adaptive access
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 4K resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution

Model	UD2C-16
Video compression	H.265+ / H.265 / H.264+ / H.264
Analog and HD-TVI video input	16-ch BNC interface (1.0Vp-p, 75 Ω)
IP Video Input	2 Channel (up to 18 channel) up to 8MP (260 Mbps Max input)
Supported camera types	TVI up to 5MP, AHD up to 1080p, CVI up to 1080p, IP up to 8MP
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 bitrate	64 Kbps
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI1 / VGA output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
HDMI2	4K (3840 × 2160)30Hz / 2K (2560 × 1440)60Hz / 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: 5 MP@12fps; 4 MP@ 15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
Video bitrate	32 Kbps-10 Mbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	16-ch
Remote Connections	128 streams
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Type	4 SATA interfaces for 4 HDDs; 1 eSATA interface
Capacity	Up to 8 TB capacity for each disk
Disk Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	RS-232, RS-485, Keyboard
USB port	2 × USB2.0, 1 × USB3.0
Alarm in / out	16 / 4
Power supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption (without hard disks)	≤ 65W
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)	11 lbs