



16 Channel DVR

K-D16CH4K2ST

SKU: 113409

K-D16CH4K2ST supports 16channel WDI analog and IP video input simultaneously. It adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real-time recording in each channel and realize the outstanding robustness of the system.

K-D16CH4KST supports 16channel video input and 16 channel audio input, with simultaneous 8channel playback. The series of products can meet different security requirements of home, financial, commerce, enterprise, transportation, government, ect.

Features

- 16Channel TVI/AHD/CTI WDI video input
- Adopt standard H.265 high profile compression format to get high-quality video at a much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual/timer/ motion
- Playback: 16channel simultaneously playback
- Search: time slice, event, tag, and smart search
- Express and flexible backup via USB, network, and so on
- Pentaplex: preview, record, playback, backup, and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS: preview, playback, backup, PTZ, and configuration
- Dual steam technique for local storage with high definition, remote network transmission, and remote surveillance with a mobile device
- Authorization management, log review, and device status review
- HDMI 4K output, true high-resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT functions QRC code scanning by mobile phones
- Powerful mobile surveillance by smartphones with iOS and Android OS

Video/Audio Input

- Video Compression H.265+/H.265/H.264+/H.264
- Analog Video Input 16-ch BNC interface (1.0 Vp-p, 75 Ω), supports Hikvision-C UTC protocol
- HDTVI Input 8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
- AHD Input 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30
- HDCVI Input 4 MP, 1080p25, 1080p30, 720p25, 720p30
- CVBS Input NTSC
- IP Video Input 8-ch2 Up to 8 MP resolution
- Supports H.265+/H.265/H.264+/H.264 IP cameras
- Audio Compression G.711u
- Audio Input 8-ch, RCA (2.0 Vp-p, 1K Ω)
- CVBS Output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 x 480
- VGA Output 1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz
- HDMI Output 1-ch, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz

- Encoding Resolution 8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
- Frame Rate Main stream: 8 MP @ 12 fps, 5 MP @ 20 fps, 3 MP @ 18 fps; 4 MP/1080p/720p/WD1/4CIF/VGA/CIF @ 30 fps Sub-stream: WD1/4CIF/CIF @ 30 fps
- Video Bit Rate 32 Kbps to 10 Mbps
- Audio Output 1-ch, RCA (linear, 1K ?)
- Audio Bit Rate 64 Kbps
- Dual Stream Supported
- Stream Type Video, Video and Audio
- Synchronous Playback 16-ch
- Remote Connections 64
- Network Protocols TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
- SATA 2 SATA Interfaces
- Capacity Up to 10 TB capacity for each disk
- Two-Way Audio Input 1-ch, RCA (2.0 Vp-p, 1K ?) (for the first audio input)
- Network Interface 1, RJ-45 10M/100M/1000M self-adaptive Ethernet interface
- USB Interface Front panel: 1 × USB 2.0; rear panel: 1 × USB 3.0
- Serial Interface RS-485 (half-duplex)
- Alarm In/Out 4/1 8/4
- Power Supply 12 VDC
- Consumption (without HDD) ?15 W ?20 W
- Working Temperature 14° to 131° F (-10° to 55° C)
- Working Humidity 10% to 90% non-condensing