

## VKDI 5216A S2

16CH 720P-Pro 1U HDCVI DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > VKDI 5216A-S2: All channel 720P realtime or 1080P non-realtime recording
- > 16 channel synchronous realtime playback, GRID interface & smart search
- > HDMI/VGA simultaneous video output
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > ONVIF Version 2.4 conformance
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

# VKDI 5216A S2

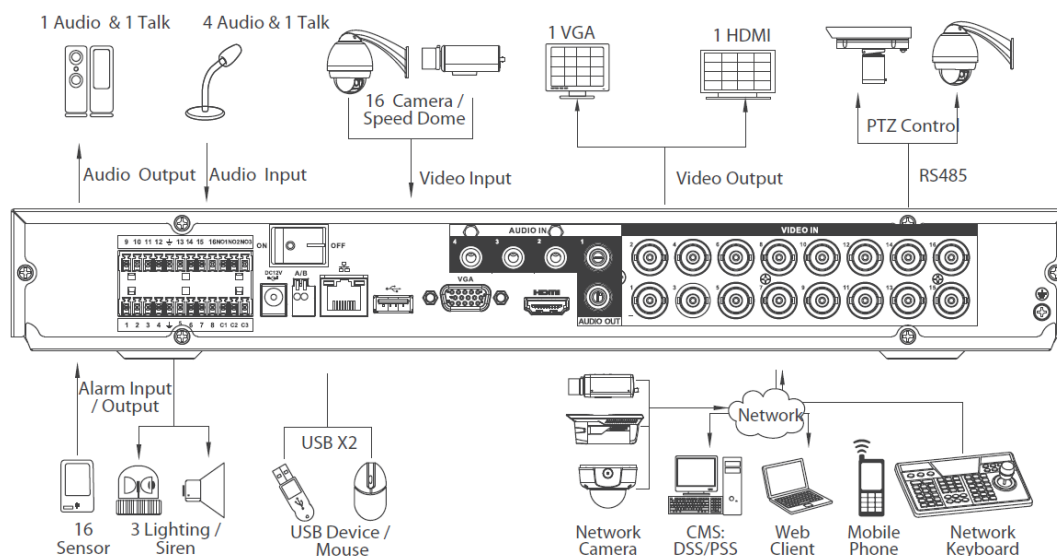
## Technical Specifications

<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	16 channel, BNC	
Standard	HDCVI	1080P/720P HDCVI Camera
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	IP	1080P/720P/D1/CIF IP Camera
<b>Audio</b>		
Input	4 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
<b>Display</b>		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split	1/4/8/9/16	
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Video/Audio Compression	H.264/G.711	
Record Rate	Main Stream:	1080P(1~15fps)/720P/960H/D1 (1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps), D1(1~6/7fps)
Bit Rate	96~4096Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection &amp; Alarm</b>		
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	16 channel	
Relay Output	3 channel	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/9/16	
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	

# VKDI 5216A S2

Backup Mode	USB Device/Internal SATA burner/Network
<b>Network</b>	
Ethernet	RJ-45 port (10/100M/1000)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 8TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×55mm
Weight	2.35KG(without HDD)

## System Connection



\*Design and specifications are subject to change without notice.