KX-C7232H1

32 Channel Penta-brid 720P DVR

· H.265 video compression
· Supports HDCVI/AHD/TVI/CVBS/IP video inputs
· Max 16 channels IP camera inputs, each channel up to 6MP;
· Max 72/64Mbps Incoming Bandwidth
· Long transmission distance over coax cable
· Supports 2 SATA HDD, up to 10TB
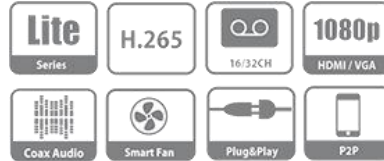
| System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Video and Audio	
Analog Camera Input	32 Channel, BNC
HDCVI Camera	1080P@25/30fps, 720P@25/30fps
AHD Camera	1080P@25/30, 720P@25/30fps
TVI Camera	1080P@25/30, 720P@25/30fps
CVBS Camera	PAL/NTSC
IP Camera Input	Max 16 Channel, each channel up to 6MP
Audio In/Out	1/1, RCA
Two-way Talk	Reuse audio in/out, RCA
Recording	
Compression	H.265/H.264
Resolution	1080N, 720P, 960H, D1, CIF
Record Rate	Main Stream: the 1st channel 1080N/720P(1~25/30fps), others 1080N/720P(1~15fps); 960H/D1/CIF (1~25/30fps) Sub steram: CIF(1~7fps)
Bit Rate	32Kbps ~ 4096Kbps Per Channel
Record Mode	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Audio Compression	G.711A, G.711U, PCM
Audio Sample Rate	8KHz, 16 bit Per Channel
Audio Bit Rate	64Kbps Per Channel
Display	
Interface	32CH:1 HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720

Multi-screen Display	16CH: When IP extension mode not enabled:1/4/8/9/16 When IP extension mode enabled:1/4/8/9/16 32CH:1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Network	
Interface	32CH:1 RJ-45 Port (1000M)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Supports KBVISION IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 16.12, CGI Conformant
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Alarm input	N/A
Relay Output	N/A
Playback and Backup	
Playback	1/4/9/16
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
Storage	
Internal HDD	2 SATA Port, up to 10TB capacity
eSATA	N/A
Auxiliary Interface	

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USB	32CH:1 USB 2.0 , 1 USB 3.0
RS232	N/A
RS485	1 Port, for PTZ Control
Electrical	
Power Supply	32CH: DC12V/5A
Power Consumption (without HDD)	32CH: <20W
Construction	
Dimensions	1U, 375mm×287mm×53mm (14.8" x 11.3" x 2.1")
Net Weight (without HDD)	32CH: 1.9kg (4.2 lb)
Gross Weight	32CH: 3.2kg (7.0 lb)
Installation	Desktop installation
Environmental	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10%~ 90% RH
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
Third-party Support	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Rear Panel	
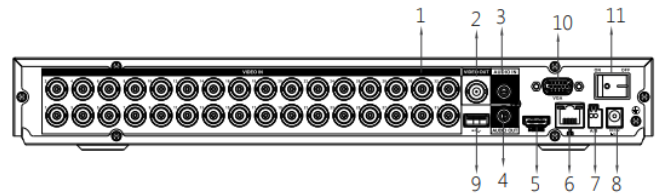
No.	Interface	No.	Interface
1	VIDEO IN	7	RS485 Interface
2	VIDEO OUT	8	DC 12V Power Input
3	AUDIO IN, RCA Connector	9	USB Interface
4	AUDIO OUT, RCA Connector	10	VGA Interface
5	HDMI Interface	11	Power Switch
6	Network Interface		