ED8216H5-D

16CH TITANIUM TVI/AHD/CVI/IP LITE HYBIRD DVR
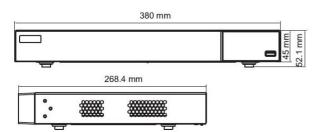
DIXON SECURITY CAMERAS ™

Main Feature:

- 16 CH TVI / AHD video input, support 5MP/4MP/3MP/1080P/720P/WD1

- 16 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1 Default support 8 CH IPC 5MP / 4MP / 3MP / 1080P / 960P / 720P

- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate

- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse

- Multi-mode recording: manual / timer / motion / sensor Playback : 16 CH simultaneously playback

- Search: time slice, time, event (manual, sensor, motion), tag search Express and flexible backup via USB, network and so on

- Pentaplex: preview, record, playback, backup and remote access

- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported Remote control via IE or CMS : preview, playback, backup, PTZ and configuration

- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device

- Multi-user online simultaneously

- Authorization management, log review and device status review 1080P output, true high resolution display

- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises. Support NAT function and QRCode scanning by mobile phone and PAD

- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Physical Interfaces:

380 mm

268.4 mm

45 mm

52.1 mm

Specification:

Model		ED8216H5-D
System	Compression	Standard H.265 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC × 16
	Resolution	TVI /AHD: 5MP / 4MP / 3MP/1080P / 720P / WD1 CVI: 4MP / 3MP/1080P / 720P / WD1
	IP Input	8 CH (Up to 16CH)
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS (used as the main or spot output)
Audio	Input	RCA × 8
	Output	RCA × 1
	Two-way audio	Take up channel one audio input
Record	Resolution	5MP Lite/4MP Lite/1080P/1080P Lite/720P/WD1
	Frame Rate	5MP Lite@10fps, 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC), 1080P Lite/720P/WD1@25fps (PAL) / 30fps (NTSC)
	Bit Rate	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion
IP Input	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	25fps (PAL) / 30fps (NTSC)
Play back	Playback	16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, motion, exception
	Input	16 CH
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 1000Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Bandwidth	72 / 96 Mbps (access/transfer)
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 2, up to 8TB per HDD; E-SATA × 1
Backup	Local Backup	U disk, USB removable HDD
	Network Backup	Yes
Port	RS485	RS485 × 1, connect to PTZ or keyboard
	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC12V / 4A
	Consumption	≤ 15W (without HDD)
	Dimensions	380 × 268 × 52mm(W × D × H)
	Work Environment	-10 ～ 50 ℃， 10% ～ 90% humidity