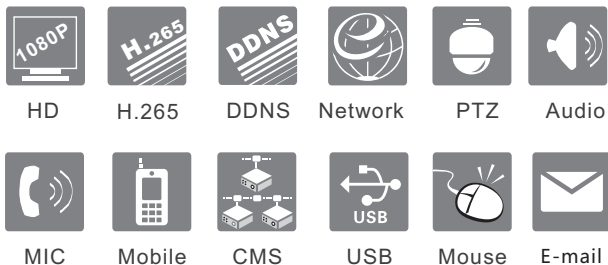
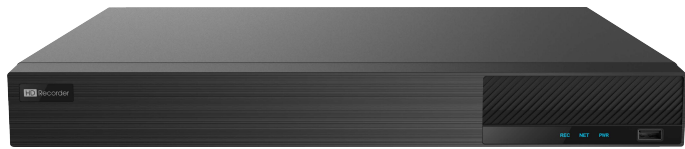


# ED8216H5-D

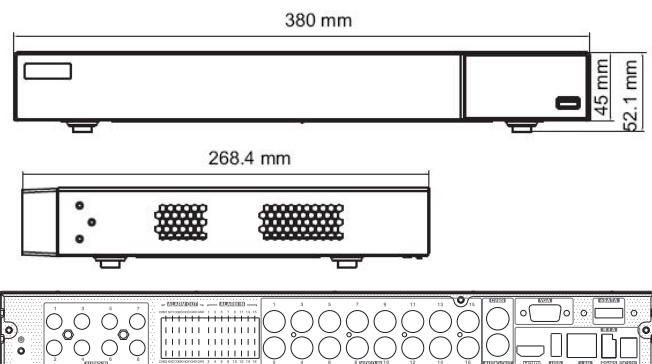
## 16CH TITANIUM TVI/AHD/CVI/IP LITE HYBRID DVR



### Main Feature:

- Supports 16 CH TVI / AHD / TVI 5MP / 4MP / 1080P / 720P / WD1 video input
- Supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- 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  
Playback : 16 CH simultaneously playback
- Search: time slice, time, 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 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
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

### Physical Interfaces:



### 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: 5MP / 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
Alarm	Function	Play, pause, FF, FB, digital zoom, etc.
	Mode	Manual, motion, exception
	Input	16 CH
Network	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
	Interface	RJ45 1000Mbps × 1
Mobile Device	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	OS	iOS, Android
	Bandwidth	72 / 96 Mbps (access/transfer)
Storage	HDD	SATA × 2, up to 8TB per HDD; E-SATA × 1
	Local Backup	U disk, USB removable HDD
Port	Network Backup	Yes
	RS485	RS485 × 1, connect to PTZ or keyboard
	USB	USB 2.0 × 2
Others	Remote Controller	Optional
	Power Supply	DC12V / 4A
	Consumption	≤ 15W ( without HDD )
	Dimensions	380 × 268 × 52mm( W × D × H )
Work Environment	Work	-10 ~ 50 °C , 10% ~ 90% humidity
	Environment	