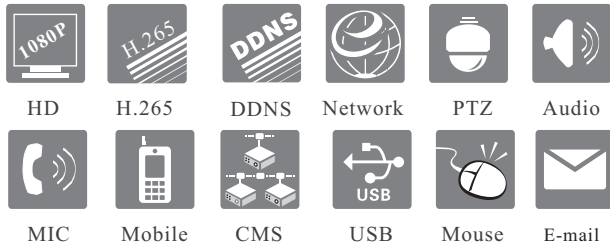


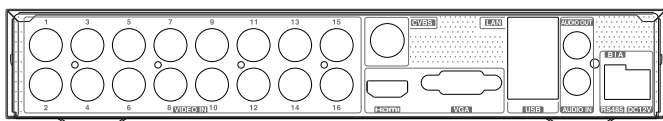
# ED8016H5-B

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



### 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
- 16 CH DVRs default support 2/4/8 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 : 4/8/16 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
- HDMI 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



### Specification:

Model	ED8016H5-B	
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	8CH ( Up to 16CH )
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	Input	RCA × 1
	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 : 12fps (PAL)/15fps (NTSC) 1080P : 12fps (PAL)/15fps (NTSC) 1080P Lite/720P/WD1 : 25fps (PAL)/30fps (NTSC)
	Bit Rate	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion
IP Input	Resolution	Up to 5MP@30fps
	Playback	16 CH
Playback	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	No
	Output	No
Network	Triggering	Record, snap, preset, e-mail, etc.
	Interface	RJ45 100Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Mobile Device	Accs/Transfer Bandwidth	72/80Mbps
	OS	iOS, Andriod
Storage	HDD	SATA × 1, up to 8TB
	Local Backup	U disk, USB removable HDD
Backup	Network Backup	Yes
	RS485	RS485 × 1, connect to PTZ or keyboard
Port	USB	USB 2.0 × 2 ( in the rear panel )
	Remote Controller	Optional
	Power Supply	DC12V / 3A
Others	Consumption	≤10W(without HDD )
	Dimensions	255mm × 233mm × 42 mm( W × D × H )
	Work Environment	-10 ~ 50 , 10% ~ 90% humidity

### Physical Interfaces:

