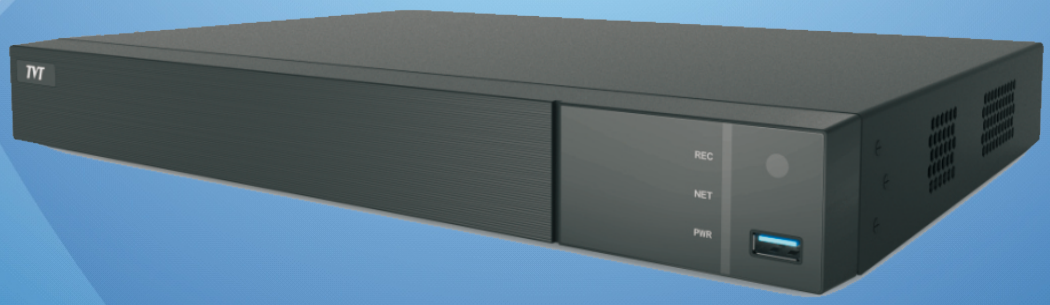
DVR

4CH Hybrid DVR



ED8004H5-FN2

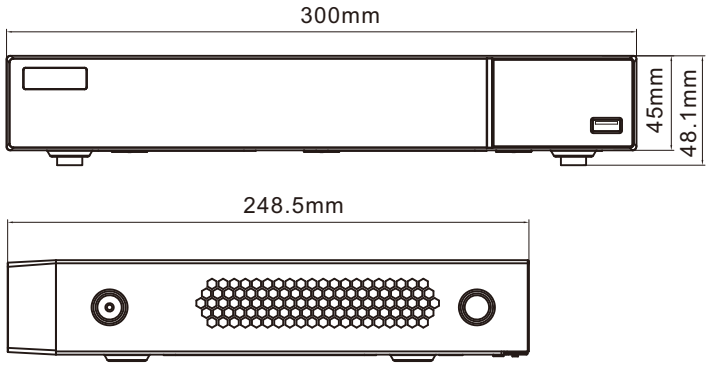
HD H.265 DDNS Network PTZ Audio MIC Mobile CMS USB Mouse E-mail

ED8004H5-FN2 is a 4 CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 high definition DVR with ability to connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording
in each channel and realize outstanding robustness of the system.
ED8004H5-FN2 supports 4CH video input, 4 CH audio input,
and simultaneous 4 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Features

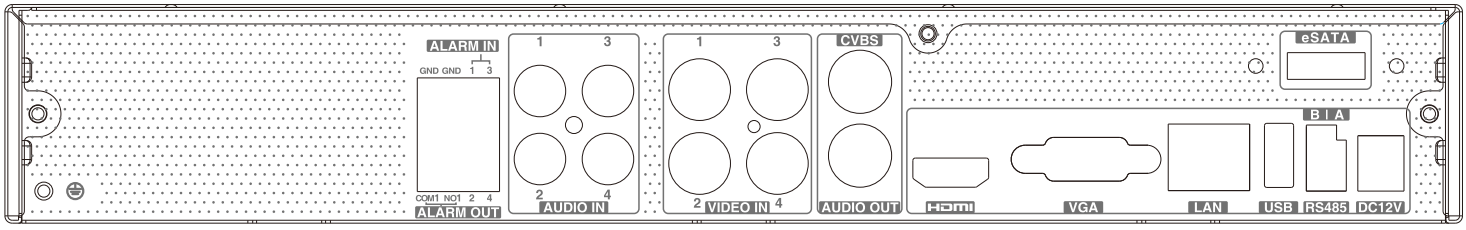
- 4 CH TVI / AHD/CVI 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 video input
- 4CH DVR supports 2CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 IP video input by default
- 4CH analog video input can be switched to 4CH IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor / AI recording
- Playback : 4 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
- Authorization management, log review and device status review
- HDMI 4K 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 phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Dimensions



Rear Panel

ED8004H5-FN2



Specifications

Model		ED8004H5-FN2
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 4
		BNC interface (1.0Vp-p; 75Ω)
		TVI/AHD/CVI : 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
	IP Video Input	2CH (up to 6CH)
		Up to 8MP@20fps; lower than 8MP@30fps
	Total Input	6CH
	Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output)
	Compression	H.264/H.265/H.265+
	Multi-screen Display	1/4/6/9
Audio	Input	RCA × 4
	Output	RCA × 1 (linear, 600Ω)
	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
Record	Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1
	Frame Rate	Analog Channel: 4K@8fps (PAL/NTSC); 4K Lite@12fps/15fps (PAL/NTSC); 5MP@12fps (PAL / NTSC); 5MP Lite@20fps (PAL/NTSC); 4MP/3MP@12fps / 15fps (PAL / NTSC);4MP Lite/1080P/720P/WD1@25fps/30fps (PAL/NTSC) IP Channel: 8MP@ 20fps(PAL / NTSC); lower than 8MP@25fps / 30fps (PAL / NTSC)
	Bit Rate	32Kbps ~ 4Mbps
	Mode	Manual, timed, motion, smart event, etc.
Playback	Playback	4CH
	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, sensor, smart event
	Input	4CH
	Output	1CH
AI Function	Smart Motion Detection Performance	4CH
	Perimeter Protection Performance	1CH
Network	Interface	RJ 45 100Mbps × 1
	Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, 802.1x, FTP, RTP, RTSP, RTCP, NTP, SMTP, UDP, Websocket, SNMP, IGMP
	Incoming Bandwidth	16Mbps(max. 40Mbps)
	Outgoing Bandwidth	40Mbps
	Client Connection	Max. 10 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA× 1, up to 10TB per HDD; E-SATA× 1
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	Yes (half-duplex), connect to PTZ or keyboard
	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC12V /1.5A
	Consumption	≤ 10W (without HDD)
	Dimensions(mm)	300 × 249 × 45(W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)
	Certificate	CE, FCC
	Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH