



الهيئة العربية للتصنيع
مصنع الإلكترونيات

ZERO TECH

TAKING YOU FORWARD



ZTDX-EG4CH5M

ZTDX-EG4CH5M is 4 CH 1080P high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

ZTDX-EG4CH5M support 4 CH video input, 1 /1 CH audio input, simultaneous 4 CH playback.

The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



HD



E-MAIL



MOBILE



MOUSE



AUDIO



USB



CSM



NETWORK



DDNS



PTZ



MIC



H.265

H.265



MADE IN EGYPT

Features

- Supports 16 CH / AHD / CVI 5MP / 4MP / 1080P / 720P / WD1 video input
- Supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- 8CH analog video input can be switched to 8CH 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 / sensor / motion / AI recording

Playback : 16CH simultaneously playback

Search: time slice, time, event, 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

Remote control via Web or CMS : preview, playback, backup, PTZ and configuration

Authorization management, log review and device status review

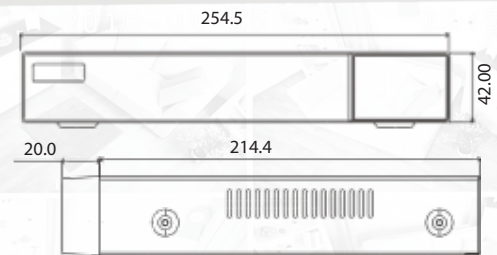
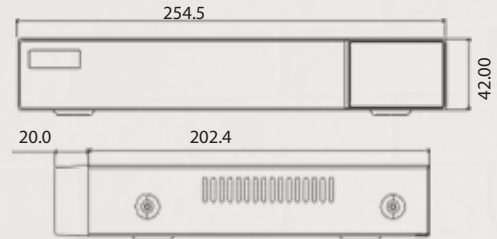
Support 1080P output, true high resolution display

Support PTZ preset and auto cruise, up to 255 presets and 8 cruises

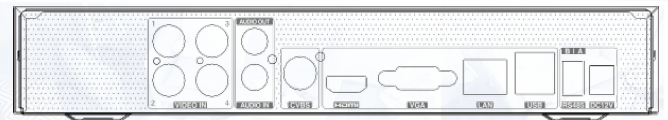
Support NAT function and QRCode scanning by mobile phones

Powerful mobile surveillance by smart phones with iOS and Andriod OS

Dimensions



Rear Panel



SPECIFICATIONS

Model		ZTDX-EG4CH5M
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 4
		BNC interface (1.0Vp-p; 75Ω)
		AHD/CVI: 5MP/ 4MP/ 1080P/ 720P/ WD1
	IP Video Input	2CH (up to 6CH)
		Up to 5MP@30fps
	Total Input	6CH
	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	Compression	H.264/H.265/H.265+
	Multi-screen Display	1/4/6/9
	Input	RCA × 1
	Output	RCA × 1 (linear, 600Ω)
Record	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
	Resolution	5MP Lite/ 4MP Lite/ 1080P/ 1080P Lite/ 720P/ WD1
	Frame Rate	Analog Channel: 5MP Lite :10fps; 4MP Lite/1080P : 12fps (PAL)/15fps (NTSC); 1080P Lite/ 720P/ WD1 : 25fps (PAL)/30fps (NTSC) IP-Channel: 25fps (PAL)/30fps (NTSC)
Playback	Bit Rate	32Kbps ~ 4Mbps
	Mode	Manual, timer, motion, smart event
	Playback	4CH
	Search	Time slice / time / event / tag search
Alarm	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.
	Mode	Manual, motion, exception, smart event
	Input	No
AI Function	Output	No
	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.36Mbps)
	Outgoing Bandwidth	40Mbps
Mobile Device	Client Connection	Max. 5 users access
	OS	iOS, Andriod
	Storage	HDD
		SATA × 1, up to 10TB
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	RS 485 × 1 (half-duplex)
	USB	USB 2.0 × 2 (in the rear panel)
	Remote Controller	Optional
Others	Power Supply	DC12V / 1.5A
	Consumption	≤5W(without HDD)
	Dimensions(mm)	255× 222× 42(W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)
	Certificate	CE, FCC
Environmental Protection		Comply with Directive EU RoHS, WEEE, REACH