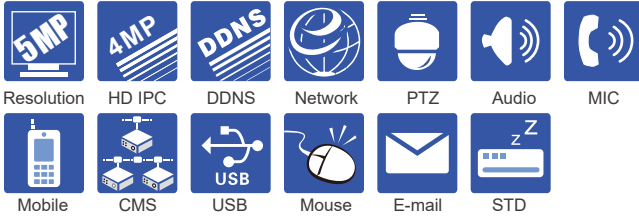


# ED8208TEPR / ED8216TEPR

## 5MP 5-IN-1 Hybrid DVRs (Up To 12 / 20 IPC)



### Introduction:

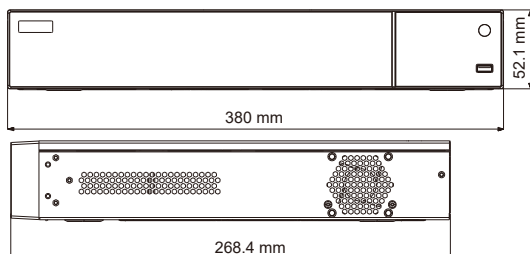
ED8200TEPR series is 8 / 16 CH 5MP high definition hybrid DVRs with the ability to connect analog and IP cameras simultaneously, which adopts the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

ED8200TEPR supports 8 / 16 CH video input, 4 / 1 CH audio I/O, up to 12CH IP C input, simultaneous 8 / 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

### Main Feature:

- 8 / 16 CH TVI / CVI / AHD video input
- 8 / 16 CH 5MP / 4MP / 4MP lite / 3MP / 1080P / 720P / WD1 recording
- 4 CH IPC 4MP / 3MP / 1080P / 960P / 720P recording ( Up to 12CH IPC input)
- Adopt standard H.264 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 : 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 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 phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

### Physical Interfaces:



Design and specifications are subject to change without notice.

Model	ED8208TEPR	ED8216TEPR
<b>System</b>		
Compression	Standard H.264 High Profile	
CPU	Cortex A9	
OS	Embedded Linux	
<b>Video</b>		
Input	BNC × 8	BNC × 16
Resolution	TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time CVI : 1080P, 720P real time	
IP Input	IPC × 4 (Up To 12)	IPC × 4 (8CH BNC convertible, up To 12)
Access Bandwidth	24Mbps, Up To 56Mbps	24Mbps, Up To 88Mbps
Output	HDMI × 1: 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1: 1920 × 1080 / 1280 × 1024 BNC × 1: CVBS ( used as the main output or spot output )	
<b>Audio</b>		
Input	RCA × 4	
Output	RCA × 1	
Two-way audio	RCA × 1	
<b>Record</b>		
Resolution	5MP, 4MP, 3MP, 1080P, 720P, WD1	
Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 1080P/720P/WD1: 25 fps (PAL) / 30 fps (NTSC)	
Bit Rate	768Kbps ~ 8Mbps (Per CH)	
Mode	Manual, timer, motion, sensor	
<b>IP Input</b>		
Resolution	4MP, 3MP, 1080P, 960P, 720P	
Frame Rate	25fps ( PAL ), 30fps ( NTSC )	
<b>Play back</b>		
Playback	8 CH	16 CH
Search	Time slice / time / event / tag search	
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	
Function	Play, pause, FF, FB, digital zoom, etc.	
<b>Alarm</b>		
Mode	Manual, sensor, motion, exception	
Input / Output	4 / 1CH	
Triggering	Record, snap, preset, e-mail, etc.	
<b>Network</b>		
Interface	RJ45 10/100Mbps × 1	RJ45 10/100/1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Web Client	Multiple users online	
<b>Mobile Device</b>		
OS	iOS, Android	
<b>Storage &amp; Backup</b>		
HDD	SATA × 2, max 8T per HDD	
Local Backup	U disk, USB mobile HDD	
Network Backup	Yes	
<b>Port</b>		
RS485	RS485 × 1, connect to PTZ and keyboard	
USB	USB 2.0 × 1 ( front panel ), USB 3.0 × 1 ( rear panel )	
Remote Controller	Yes	
<b>Others</b>		
Power Supply	DC 12V	
Consumption	≤ 10W (without HDD)	≤ 15W (without HDD)
Dimensions	15" × 10.6" × 2.04" (380 × 268 × 52mm) ( W × D × H )	
Work Environment	14°F ~ 122°F (-10 ~ 50 °C) · 10% ~ 90% humidity	

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