

EM-DVR2716BEHP

16CH Hybrid DVR 8MP

DECODERS



EM-DVR2716BEHP series supports 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 analog and IP video input simultaneously. It adopts 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.

EM-DVR2716BEHP series supports 16 CH video input and 8 / 8 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

EYEMOTION by Electronic's Time

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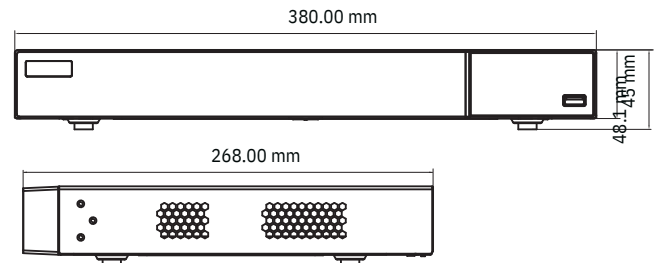
Specifications

Model		EM-DVR2716BEHP		
System	OS	Embedded Linux		
Video	Analog Video Input	BNC ×16		
		BNC interface (1.0Vp-p; 75 Ω)		
		TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)		
	IP Video Input	8CH (up to 16CH)	8CH (up to 16CH)	
		Up to 8MP@30fps		
	Total Input	24CH		
	Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output) H.264/H.265		
	Compression	1/4/6/8/9/16		
Multi-screen Display	1/4/6/8/9/13/16/25			
Audio	Input	RCA × 1 (linear, 600Ω)		
	Output	Take up channel one audio input		
	Two-way audio			
	Compression	G.711(U/A)		
Record	Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1		
	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/D1@25fps / 30fps (PAL / NTSC) IP Channel: 25fps / 30fps (PAL / NTSC)		
	Bit Rate	32Kbps ~ 8Mbps		
Playback	Playback	16CH		
	Search	Time slice / time / event / tag / smart 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, smart event		
	Input	16CH		
	Output	4CH		
Network	Interface	RJ 45 1000Mbps × 1		
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP		
	Incoming Bandwidth	32Mbps		
	Outgoing Bandwidth	96Mbps		
	Client Connection	Max. 10 users access		
MobileDevice	OS	iOS, Andriod		
Storage	HDD	SATA× 2, 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 × 1; USB3.0 × 1		
	Remote Controller	Optional		
Others	Power Supply	DC12V / 4A		
	Consumption	≤ 15W (without HDD)	≤ 30W (without HDD)	
	Dimensions(mm)	380 × 268 × 45 (W × D × H)		
	Working Environment	-10~50°C, 10%~90% (humidity)		
	Certificate	CE, FCC		
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH			

Features

- 8 / 16 CH TVI / AHD / CVI 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 video input
- 8 / 16 CH DVRs support 8 / 8 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- 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-type recording: manual / schedule / sensor / motion /analytics recording
- Playback : 8 / 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
- 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

EM-DVR2716BEHP

