GrandEye

2MP H.265 DVR

GE-XVR 5116-DS2

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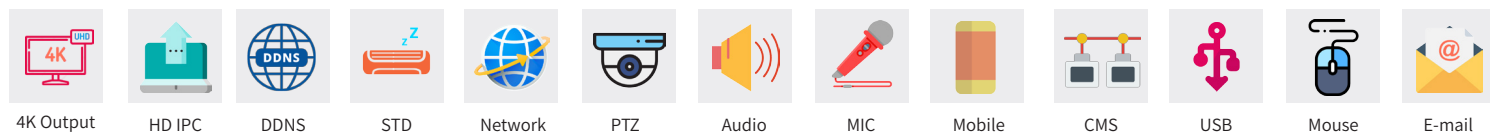
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GE-XVR 5116-DS2

Introduction

GE-XVR 5116-DS2 series are 16 CH 1080P lite high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize

4K Output	HD IPC	DDNS	STD	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Specification

Model		GE-XVR 5116-DS2
System	Main Processor Chip	Standard H.265
	OS	Embedded Linux
	Coding	Standard H.264 High Profile
Video	Local Video Input	BNC×16
	Output	HDMI×1:1920×1080/1280×1024/1024×768 VGA×1:1920×1080/1280
	Input Resolution	TVI/CVI/AHD:1080P Lite,720P, WD1 real time CVBS
	Network Input/	IPC×1 / 6Mbps
Audio	Local Audio Input	RCA×1
	2-way Audio	Take up channel one audio input
	Local Output	RCA × 1
Record	Record Stream	Dual stream recording
	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
	Mode	Manual, timer, motion, sensor
	Bit Stream	768Kbps-4Mbps
	Image Quality	5 Level
IPC Input	Resolution	1080P/960P/720P
	IPC Record Frame Rate	25fps(PAL)/30fps(NTSC)
Playback	Playback	16 CH
Network	Interface	RJ45 10 / 100 Mbps × 1
	Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP GB28181
Storage	HDD	SATA×2
	Maximum Capacity of HDD	6T
Backup	USB Backup	Yes
	eSata Backup	No
Interface	Alarm Input	No
	Alarm Output	No
	Communication	No
	Remote	Optional
	USB	USB2.0×2(in the rear panel)
Others	Computer Case	mini 1Upanel)
	Dimensionr	255×223×42 W×D×H
	Power Supply	DC12V
	Power Comsuption	≤ 5W (without HDD)
	Work Environment	-10 ~ 50 °C ,10% ~ 90% humidity

Characteristics

- ❖ 16 CH TVI / CVI / AHD video input CVBS
- ❖ 16 CH DVR support 1080P lite / 720P / WD1 recording
- ❖ I8 / 16 CH DVRs support 1080P lite / 720P / 720P lite / WD1 recording
- ❖ 4 / 8 CH DVRs support 1 / 1 CH IPC 1080P / 960P / 720P recording
- ❖ 16 CH DVRs support 2 CH IPC 3MP / 1080P / 960P / 720P recording
- ❖ 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
- ❖ Playback : 4 / 8 / 16 CH simultaneously playback
- ❖ Search: time slice, time, event (manual, 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

Dimensions

Rear Panel for 16CH