NAV-5M-16SL

navaio

Over Coax

HD CCTV

1080P DISPLAY

5MP Lite RECORD

5MP Lite PLAYBACK

NAV-5M-16SL

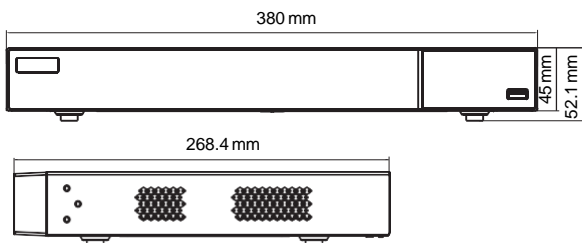|												
1080P	H.265	DDNS								USB		
HD	H.265	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Introduction

NAV-5M-16SL series are 16 CH 5MP Lite 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. NAV-5M-16SL support 16 CH video input, 16 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.

Characteristics

- 16 CH TVI / AHD video input, support 5MP / 4MP / 3MP / 1080P / 720P / WD1
- 16 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1
- Default support 8 CH IPC 5MP / 4MP / 3MP / 1080P / 960P / 720P
- 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 / timer /motion
- Playback : 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
- 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

380 mm

45 mm
52.1 mm

268.4 mm

Specification

Model		NAV-5M-16SL
System	Compression	Standard H.265 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC × 16
	Resolution	TVI /AHD: 5MP / 4MP / 3MP/1080P / 720P / WD1 CVI: 4MP / 3MP/1080P / 720P / WD1
	IP Input	8 CH (Up to 16CH)
	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	Input	RCA ×8
	Output	RCA ×1
	Two-way audio	Take up channel one audio input
Record	Resolution	5MP Lite/4MP Lite/1080P/1080P Lite/720P/WD1
	Frame Rate	5MP Lite@10fps, 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC), 1080P Lite/720P/WD1@25fps (PAL) / 30fps (NTSC)
	Bit Rate	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion
IP Input	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	25fps (PAL) / 30fps (NTSC)
Play back	Playback	16 CH
	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
	Input	16 CH
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 1000Mbps ×1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Bandwidth	72 / 96 Mbps (access/transfer)
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 2, up to 8TB per HDD; E-SATA × 1
Backup	Local Backup	U disk, USB removable HDD
	Network Backup	Yes
Port	RS485	RS485 × 1, connect to PTZ or keyboard
	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC12V / 4A
	Consumption	≤ 15W (without HDD)
	Dimensions	380 × 268 × 52mm(W × D × H)
	Work Environment	-10 ~ 50 ℃，10% ~ 90% humidity

Rear Panels

NAV-5M-16SL