

HD CCTV
Over Coax



1080P DISPLAY

1080P Lite RECORD

1080P Lite PLAYBACK



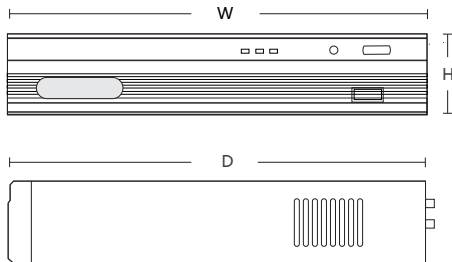
NAV-HD-04L
NAV-HD-16L



Characteristics

- 4 / 16 CH HD video input, 4 / 16 CH 1080P lite / 720P recording
- 16 CH DVR supports 2 CH IPC 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 CH simultaneously playback
- Search: time / calendar, events (motion)
- 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 to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- 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 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification

Model		NAV-HD-04L	NAV-HD-16L
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC × 4	BNC × 16
		HD 1080P@25 / 30fps, 720P@25 / 30fps, WD1 input	
	IP Input / Access Bandwidth	-	IPC × 2 / 12Mbps
	Output	HDMI × 1 : 1920 × 1080 / VGA × 1	
Audio	Input	RCA × 1	
	Output	RCA × 1	
	2-way audio	Yes (take up the audio input)	
Record	Resolution	1080P lite, 720P	
	Frame Rate	100 fps (PAL) 120 fps (NTSC)	200 fps (PAL) 240 fps (NTSC)
	Bit rate	768Kbps ~ 6Mbps	
	Encode	VBR / CBR	
	Quality	6 Level	
	Mode	Manual, timer, motion	
	File manager	Lock, unlock	
IP Input	Resolution	-	960P / 720P
	Frame Rate	-	50 fps (PAL) 60 fps (NTSC)
Play back	Playback	4 CH	8 CH
	Search	Time / calendar search, event (motion)	
	Smart Search	Highlighted date and time to display the channel record	
	Function	Play, Pause, FF, FB, Digital zoom	
Alarm	Mode	Motion, video loss	
	Input	No	
	Output	No	
	Triggering	Record, PTZ move, e-mail, etc	
Network	Interface	RJ45 10M/100M × 1	
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS	
	Others	10 users online, dual stream	
Cell phone	OS	iPhone, Android	
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list	
I/O	HDD	SATA × 1	
	RS485	RS485 × 1, connect to PTZ or keyboard	
	USB	USB 2.0 × 2, one for mouse, another for USB backup device	
	IR controller	Optional	
Others	Power supply	DC 12V	
	Consumption	≤ 6W (without HDD)	≤ 12W (without HDD)
	Dimensions (mm)	255 × 210 × 42 (W × D × H)	300 × 270 × 55 (W × D × H)
	Work Environment	- 10 °C ~ 50 °C , 10 % ~ 90 % Humidity	