



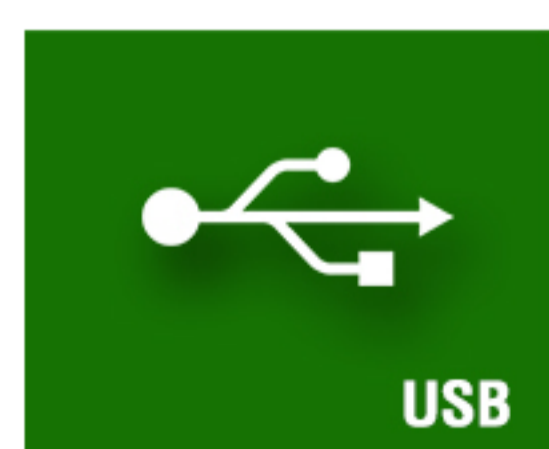
AHD DVR

HA-9816



AHD CCTV Surveillance

AHD Digital Video Recorder



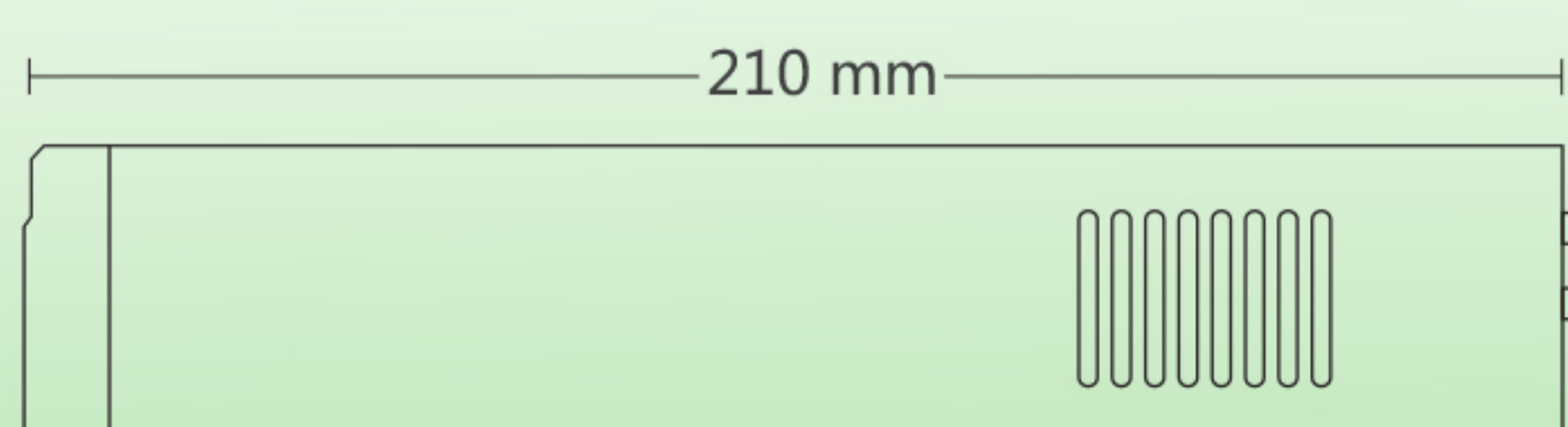
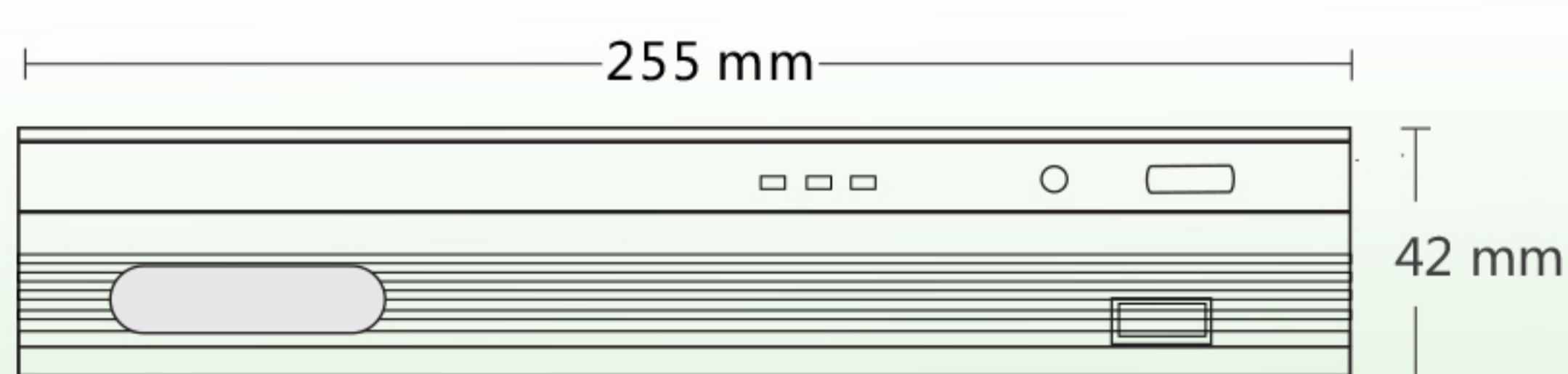
Specification



Feature

- 16 CH AHD video input, 720P real time 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 : 8 CH simultaneously playback
- Search: time / calendar, events (motion)
- Express and flexible backup via USB, network
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol 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. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 720P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting Android, iPhone
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimension



Model		HA-9816
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC x 16
	Output	HDMI x 1 : 1920 x 1080 VGA x 1 : 1920 x 1080
Audio	Input	RCA x 1
	Output	RCA x 1
	2-way audio	Take up channel one audio input
Record	Resolution	720P (1280 x 720)
	Frame Rate	720P : 200 fps WD1 : 400 fps
	Bit rate	1 M ~ 4 Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion
	File manager	Lock, unlock, reserving time
Playback	Playback	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	Yes
	Output	Yes
	Triggering	Record, PTZ move, e-mail, etc
Network	Interface	RJ45 x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
	Others	10 users online, dual stream
Cellphone	OS	iPhone, Andriod
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
I/O	HDD	SATA x 2
	RS485	RS485 x 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
	Dimensions	
	Work Environment	-10°C ~ 50°C ,10 % ~ 90 % Humidity