Ai ACUMEN

1080P real-time multi-touch portable 4 channel standalone NVR

AiP-Q4U

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- Portable NVR
- Multi-touch screen supported
- 1080P 4 channel real-time NVR up to 24 Mbps throughput
- Full HD 1920×1080 HDMI output
- Support one 2.5" SATA X1 or SSD HDD X1
- External USB DVD/RW.
- AiM software HD 2.6 supported.
- 3G mobile phone (iPhone, iPad, Android, and Blackberry) solutions provided.

NVR		
Model		Q4U
		Internal 2.5" SATA or SSD HDD
IP video supports		Network camera, network speed dome, and video server
IP video Input		Up to 4-channels 1080P
Max network throughput		24 Mbps
HDD disk supported		SATA port x 1
Recording	Recording mode	External alarm / motion detection / schedule / manual
	Resolution	1080P/ 720P/ D1/ VGA
	Recording video	1080P/ 720P/ D1/ VGA
	Schedule	7 day * 24 hrs time table, recording mode configurable
Backup	Backup	USB 2.0 flash disk / HTTP file download / audio supported
	DVD/RW	External USB DVD/RW
Playback	Resolution	1080P/ 720P/ D1/ VGA
	Playback video	1080P/ 720P/ D1/ VGA
	Speed	FR: 2X, 4X, 8X,16X, 32X, 64X FF: 2X, 4X, 8X,16X, 32X, 64X
Video output	HDMI output	1920 x1080P
	Backlight saving	LCD backlight saving mode
	Multi-touch	Support USB multi-touch screen
Multiplexer	Multiplexer	Freeze
	Split screen	4
	Digital zoom	Up to 64X on live and playback
Management	Reports	Full alarm, configuration, and operation reports exporting over HTTP or USB
	Authentication	User authentication with feature configurable
	Recording day	Recording day calculator
Alarm/event	Alarm/event	DI * 2 and DO* 2 (NO/NC)
	Motion	Motion grid 20*12 each channel, 8 sensitivities
	Event	External alarm, video loss, stop recording, power recovery, motion detection, schedule, logon, HDD format
	Email	Alarm notification with JPEG attachments

NVR	
Model	**Q4U**
Accessories	**Accessories**	Remote controller addressable up to 255 NVRs
	P/T/Z protocol	pelco D/ P
	Keyboard	Yes
	IR receiver	Yes
	RS-485/RS-232	RS-485 keyboard connector Input * 1 , 12V output
	Mouse	USB, mouse-click, mouse scroll, mouse drag
	Audio out	RCA, 1 output
	Remote control	Yes
Network ports	**Network ports**	Gigabit LAN, RJ45 *1
	Network	Direct Internet browser access / multiple users access
	Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS
	Web	Live / event log & time search playback / AVI
	NVR status	HTML NVR status
	IPScan	IP scan supported, automatically quick IP address setup for IP cameras and NVRs
Software	**Backup manager**	Multiple NVRs FTP file download and multi-channel playback
	Mobile phone	iPhone, iPad, Android and Blackberry mobile phone supported
Others	**WDT**	Hardware watchdog timer
	DST	Daylight saving time
	Multilanguage	English, Chinese, Spanish, German, French, Portuguese, Italian, Turkish
	CPU/OS	ARM cortex A9 processor @ 600 MHz, linux 2.6 kernel
Power	**Power**	DC 12V, 4.2A / 48W
	Working env.	Temp: 0°C ~ +45°C / Humidity: 0%~80%
	Dimension	183 * 130 * 43 mm
	Weight	0.5 Kg (w/o HDD)