



Product Features

- ▲ 32 CH TVI / AHD /CVI video input; 8MP/5MP/4MP/3MP/1080P/720P/WD1 resolution supported
- ▲ 32 CH analog input can be switched to 32 CH IP input
- ▲ 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
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- ▲ Supports RAID 0, RAID1, RAID5, RAID6, RAID10
- ▲ Multi-mode recording: manual / timer / alarm linkage
- ▲ Playback : 16 CH simultaneously playback
- ▲ Search: time slice, time, event (manual, motion, sensor, smart event), tag search, smart search
- ▲ Express and flexible backup via USB, network and so on
- ▲ Pentaplex: preview, record, playback, backup and remote access
- ▲ DHCP, DDNS, PPPoE network protocol, Web browser and CMS supported
- ▲ Remote control via Web Client 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 4K output, true high resolution display
- ▲ Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ▲ Supports NAT function and QRCode scanning by mobile phones and tablets
- ▲ Powerful mobile surveillance by smart phones with iOS and Andriod OS

Dimensions

Model		QTH327
System	Compression	H.265/H.264
	OS	Embedded Linux
Video	Local Input	RS485 × 2, connect to PTZ or keyboard
	Resolution	USB 2.0 × 1 , USB 3.0 × 1 (one in the front panel and the other in the rear panel)
	IP Input	Yes
	Total Input	32 CH
	Output	HDMI1:3840×2160/1920×1080/1280×1024
		HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA : 1920 × 1080 / 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output)
Audio	Input	RCA × 16 (2.0Vp-P, 1kΩ)
	Output	RCA × 1(linear, 600Ω)
	Two-way audio	RCA × 1
	Compression	G.711A/U

Record	Resolution	8MP/8MP Lite/ 5MP/5MP Lite/4MP/4MP Lite / 3MP/ 1080P/720P/WD1/D1
	Frame Rate	Analog channels: 8MP@8fps (PAL/NTSC) 8MP Lite @12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps(PAL) / 15fps (NTSC) 4MPLite/1080P/720P/WD1/D1@25fps / 30fps (PAL/NTSC) IP channels: up to 8MP @30fps
	Bit Rate	32Kbps ~ 10Mbps
	Mode	Manual, timer, alarm linkage
IP Input	Resolution	Up to 8MP
	Frame Rate	25fps (PAL) / 30fps (NTSC)
Playback	Playback	16 CH
	Decoding Capability	1 CH 8MP 16CH 1080P@30fps
	Search	Time slice / time / event / tag search/smart 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	Input	16 CH
	Output	8 CH
	Triggering	Record, snap, preset, e-mail, buzzer, etc.
Network	Interface	RJ 45 1000Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP,SMTP, HTTP, HTTPS, ONVIF
	Bandwidth	160/320Mbps (incoming/outgoing)
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 8, up to 8TB per HDD;
	E-SATA	Yes
	RAID	RAID 0, 1, 5, 6, 10
Backup	Local Backup	USB flash disk, USB mobile HDD
	Network	Yes
	Backup	Yes
Port	RS 485	RS 485 × 2, connectors for PTZ and keyboard
	USB	USB 2.0 × 2; USB3.0× 1
	Remote Controller	Optional
Others	Power Supply	ATX 250W
	Consumption	≤ 70W (without HDD)
	Dimensions(mm)	445 × 436× 90 (W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)

Rear Panels



