



NQ8-8

Product Features

* True wireless design, free from cable constraints. Quick WiFi connection enables setup in just three steps via the companion app - no professional technicians required, enjoy effortless security monitoring

* Equipped with an intelligent motion detection algorithm. The system will instantly send a push notification to your phone and trigger automatic video recording upon detecting unusual activity in the monitored area, ensuring you stay informed and can respond immediately.

* Supports local storage via MicroSD card and encrypted cloud storage. Your video recordings are securely stored, preventing loss and ensuring privacy.

* With high-definition lens, the camera delivers clear images around the clock. By day, it captures true-to-life colors; by night, it automatically switches to infrared night vision mode, ensuring detailed footage even in complete darkness.

* Supports 1 HDMI and 1 VGA output.

* With a built-in microphone and speaker, it enables real-time two-way voice communication. You can not only hear live audio but also engage in remote conversations with family, pets, or visitors.

* The NVR kit includes all necessary components: multiple cameras and an NVR with built-in display and storage. Easy setup—connect to WiFi for live monitoring, playback, and full control via the mobile app or NVR screen.

Camera Specification

Camera	Resolution	3MP
	Image Sensor	1/3.3" GC203C 1080p progressive scan CMOS sensor
	Lens	3.6mm@F2.0 fixed focus
	Shutter	Auto/Manual
	Supplement Light Range	10m
	Day/Night Switch	Auto, manual
Video	WiFi	Supports WiFi wireless connection (IEEE 802.11b/g/n protocol), WiFi 6 (2.4 GHz), and Bluetooth pairing.
	Video Compression	H.265, supports dual streams
Video	Video Stream	Main stream: 1296P@15fps; Sub-stream: 360P @15fps
	Audio Compression	G711A
Audio	Built-in MIC	1
	Built-in Speaker	1
	Two-Way Audio	Support
Interface	Micro SD Card Slot	Built-in 1 Micro SD slot, up to 256GB
	Power Port	USB port
Others	Camera Type	Plastic bullet camera, suitable for indoor and outdoor use.
	Accessories	Bracket
	Power Supply	DC 5V1A
	NVR Model	NQ8-8

NVR Specification

Decoding	Decoding Format	H.265、H.264
	Decoding Capability	8MP/5MP/3MP/1080P/720P
Video and Audio Input	Video Input	Supports max. 6-ch 8MP cameras, H.265 / H.264
Video and Audio Output	HDMI Output	1-ch, Resolution: 1024x768, 1280x1024,1440x900,1920x1080,4K@30Hz, supports audio output
	VGA Output	1-ch, Resolution: 1080P
	Audio Output	1-ch
	Screen Layout	1/4/6/8/10
	Max Bandwidth	64MB
Audio and Video Encoding/Decoding Parameters	Recording Resolution	8MP/5MP/3MP/1080P/720P
	Synchronous Playback	2*4K / 4*4MP
	Query Mode	Alarm-triggered recording, motion-triggered recording, scheduled recording
	Backup Type	USB flash drive backup
	Backup File Format	MP4/H26X
HDD	Type	1 SATA interface
	Capability	Supports up to 16TB HDD
Wired Network	Ethernet Port	10/100M auto-adaptive
	Network Protocols	TCP/IP, IPv4, DHCP, RTSP, ONVIF and P2P
Wireless Network	Frequency Band	2.4GHz/5GHz
	Transmission Rate	300Mbps
	One-click Setup	Support
Remote Access	Mobile OS	Android, IOS
	Web Browser	/
	Client Software	/
External Interface	HDMI Port	1×HDMI port
	VGA Port	1×VGA port
	RJ45 Port	1×RJ45 10M/100M adaptive Ethernet port
	USB Port	2× Rear USB2.0 ports; Mouse, USB upgrade, import & export supported
Others	Power Supply	DC12V / 2A (4A power supply is recommended for 8TB+ hard drives)
	Power Consumption (w/o HDD)	≤18W
	Operating Temperature	- 10°C ~ + 55°C
	Operating Humidity	10% ~ 90% (non-condensing)
	Weight(w/o HDD)	≤322g
Others	Dimension	195mm (L) × 260mm (W) × 42mm (H)