

8CH 1080P HD Wireless Pan/Tilt Surveillance Kit

Product Features:

- 8PCS ultra-low-illumination 1080P HD Wireless IP cameras Pan/Tilt + 1PCS 1080P HD Wireless NVR, clear image assured
- Adopt 2.4G wireless video transmission, no wiring bothers
- Adopt Smart transfer technology, steady anti-interference wireless transmission capability and smart repeater functions assure the stability of wireless transmission
- Plug and play. NVR can output images after equipment connects to power. Easy to install and use
- Refine the security of WiFi wireless transmission, ensure the safety and reliability of personal privacy
- Specially use strengthened wireless module, wireless transmission distance reaches over 200M without barriers, over 50M through walls, stable and reliable
- Support Android, iOS smartphones remote control, master safety anytime and anywhere
- 1/2.9" low-illumination 2MP image sensor, clear night vision, exquisite picture by day
- NVR outputs 1080P images, more detailed images and higher definition
- Support PTZ control, pan 320°, tilt 90°, free rotation
- Support 8CH motion detection alarm, monitor effectively personnel intrusion
- Support 4 private zones, effectively avoiding sensitive monitoring zones, organizing cameras at random
- Adopt H.265 high profile video encoding compression technology, assure lower data stream compression bandwidth, smaller wireless channel pressure, more stable transmission
- Smart infrared control technology, automatic adjustment of infrared intensity at night to prevent image overexposure
- IP66 protection grade, super waterproof, efficient dust

Order Information:

Model	Specifications
WFP2008K2	8PCS 1080P HD Wireless IP Cameras Pan/Tilt 1PCS 8CH 1080P HD Wireless NVR

Product Appearance:



Product Descriptions:

QS-8208 is a 8CH 1080P HD wireless pan/tilt surveillance kit - wireless monitoring solution, which is specially designed for miniature monitoring system. Ultra-low-illumination image sensor adopted by wireless cameras guarantees colorful & bright pictures by day and clear & dry images at night. High definition ensures superior images. The back-end uses professional & high-performance NVR decoding chip, high-definition 1080P and enhanced image rendering technology, which contributes to no-distortion, bright and beautiful monitoring pictures, experiencing perfect monitor.

Cameras and NVR adopt professional wireless transmission module, strong signal amplification capability and anti-interference technology, ensuring stable and reliable wireless transmission, achieving 200m long-distance transmission without barriers, effective 50m transmission through walls.

WiFi PTZ cameras can be installed at anywhere, no redundant video transmission cables, easy setup, solving problems caused by wiring and installation position of traditional monitoring scheme.

Unique Smart transfer technology strengthens anti-interference capability of wireless transmission and ensures stable transmission results in complicated applications.

Thanks to simple and easy-to-use features, the product can be widely used in family, villas, supermarkets, high-grade offices and small factories and other monitoring environment.

Specifications:

WiFi PTZ Cameras Parameters:

Model	Ipc
	1080P HD Wireless PTZ Security Cameras
Image Sensor	1/2.9" 2M Pixel CMOS
Min. Illumination	0.1Lux@F1.2 (color mode) ; 0.05 Lux@F1.2 (B&W mode) ; 0Lux (IR LED on)
S/N Ratio	≥39dB
Electronic Shutter	1/5 - 1/20,000s, support slow shutter
Day&Night Mode	auto ICR filter color to black, fixed black & white, fixed color, external control
Gain Control	auto/manual
White Balance	auto, indoor, outdoor, sodium lamp mode. manual
Wide Dynamic Range	support digital wide dynamic
Digital Noise Reduction	support DNR,3DNR
Video Compression	H.265 Main profile/H.264 Main profile/M-JPEG
Audio	audio compression: G711, PCM 1CH input: linear, impedance 1KΩ; 1CH output: linear, impedance 600
Max. Resolution	1920x1080@20fps
Video Resolution	main stream: 1920x1080、1280x720、720x576、640x480
	sub-stream: 640x480、480x360、352x288、176x144
Output Bit Rate	constant bit rate (CBR) or variable bit rate (VBR), bit stream available range: 32K~10M
Motion Detection	support, 4 motion detection zones
Private Zone	support, 4 customized zones
PT Control	pan 320°, tilt 90°, support 254 preset points
Network Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DNS
Wireless Spectrum	2.4G
Wireless Standard	IEEE802.11b,802.11g,802.11n
Wireless Transmission Distance	up to 200M transmission distance without barriers, over 50M through walls, real transmission distance
	depends on environments
Power Supply	12VDC@1A
Protection Grade	IP64, TVS 3000V thunder proof, electrical surge proof, voltage transient proof
Size	160×90×150mm
Weight	≤1kg
Working Temperature	-30°C ~50°C
Working Humidity	0%-90% RH (no condensation)

Wireless NVR Parameters:

Model		NVR
		8CH WIFI 1080P HD NVR
System	Main processor	industrial-grade embedded micro controller
	Operating system	embedded LINUX operating system
Video Specifications	Image decode standard	H.265 Main Profile Level 4.2
	Video output	1080P@60fps
	Video input	4*1080P/4*960P/4*960P
Audio Specifications	Decode standard	G.711
	Voice intercom	/
Record& Playback	Recording method	manual recording, motion detection recording, timing recording, alarm recording
	Recording playback	8CH 960P or 8CH 1080P synchronous playback, playback speed: 1/4,1/2,2X,4X
Storage&Backup	Occupied space/CH	video: 1080P 20G/day;
	Backup method	support HD storage and U disk backup
Network	Network protocol	TCP/IP,HTTP,DHCP,UDP,RTP,RTSP,FTP,NTP,P2P
	Mobile phone APP	support TUYA app
	Browser	support IE browser
Wireless	Wireless module	built-in professional controlled wireless receiving module
	Antenna	2PCS 5dB antenna
	Transmission distance	up to 300M transmission distance without barriers, real transmission distance depends on environments
Interface	Video input	8CH 1080P network input
	Video output	1CH VGA output, 1CH HDMI output
	Audio input	/
	Audio output	1CH
	Alarm input	/
	Alarm output	/
	Network interface	RJ45 10M/100Mbps adaptable ethernet interface
	USB	2 USB 2.0 interfaces
	HDD	internal support 1 SATA HDD(up to 6T)
Others	Power supply	DC +12V /2A
	Power consumption	3W (without HDD and PoE)
	Working temperature	-10℃—+55℃
	Working humidity	10%—90%