

4CH Outdoor Wireless IP Camera & NVR Security Kit

SEK204W



Features:

- > Convenient Installation
 - No wiring, adjustment flexible
 - Plug and play
 - P2P, offer friendly APP
 - Built-in SATA HDD
- > Wireless transmission stability
 - 2.4G wireless
 - 960P HD Video
 - Special and separate network for wireless transmission
 - Wi-Fi wild working distance up to 60M
- > Quick setup, with built-in multilingual management page



What it does:

The netis SEK204W includes 960P HD Wireless IP Camera(SEC112&SEC114) and 4CH Wireless NVR(SEV204), it provides a smarter security camera system, with the 960P wireless IP camera and P2P applications, and offers cellphone remote control through friendly APP for your home and office monitoring. Also, with the wireless NVR design, which is built-in wireless router, you may easily establish a solution where wiring is not suitable, such as small shop, villa, office, the temporary venue, remote elder children nurse and etc.

www.netis-systems.com

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Specification:

4CH Wireless NVR		
MODEL No.	SEV204	
Operating System	Embedded Linux operating system	
VIDEO/IMAGE		
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional	
Dual Stream	Each channel can set main stream and sub stream	
Video Standard	960P(1280*960) 30fps /720P(1280*720)30fps	
Monitoring Image Quality	960P(1280*960)/720P(1280*720)	
Image Motion Detection	Each screen can set mutple detection areas and set 6-level sensitivity (IPC Support)	
Recording Playback Quality	4ch 960P playback simultaneously	
Recording Mode	Support manual, auto, dynamic detection, alarm trigger record mode (Partly needs IPC Support)	
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup	
Recording Storage	Local HDD, network	
VIDEO INPUT		
IP video input	4* (1280*720/1280*960) IP camera	
VIDEO OUTPUT		
HDMI Output	1ch, resolution: 1024x768P,1366x768P,1440x900P,1920x1080P	
VGA Output	1ch, resolution: 1024x768P,1366x768P,1440x900P,1920x1080P	
ALARM MANAGEMENT		
Events Trigge	Built-in motion detection, scheduler	
Notification Method	Alarm, Buzzer, E-mail, FTP	
WIRELESS		
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	
Signal Rate	Up to 300Mbps	
Frequency Range	2.4-2.4835GHz	
Transmit Power	<24dBm	
Data Transfer Rates	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)	
Modulation Mode	802.11b: CCK, QPSK, BPSK	802.11g/n: OFDM
Wireless Security	64/128-bit WEP WPA-PSK/WPA2-PSK	WPA/WPA2 WPS
HARD DISK		
Interface Type	1* SATA interface	
Capacity	Up to 4TB capacity for each HDD	
INTERFACES		
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX	
Network Interfaces	1* 10/100Mbps Auto MDI/MDIX RJ45 WAN port	3* 10/100Mbps Auto MDI/MDIX RJ45 LAN port
USB Interface	2* USB 2.0 Port	
LED Indicators	Power, Hard Disk, RUN	
Antennas	2* 5dBi Detachable Antenna, SMA Connector	
Power Supply	DC 12V/3A (Output)	
SOFTWARE		
WAN Type	DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP	
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port	
LAN	DHCP Client, DHCP Server	
Mobile Surveillance	Support iPhone, Android smart phone for remote control	
Others	Time Settings,Firmware Upgrade, Backup & Restore	
GENERAL		
Certification	FCC, CE	
Environment	Operating Temperature: -10°C~55°C Operating Humidity: 10%~90% non-condensing	Storage Temperature: -40°C~70°C Storage Humidity: 5%~90% non-condensing
Dimensions(L x W x H)	257x210x45mm	

960P HD Wireless IP Camera		
MODEL No.	SEC112&SEC114	
Image Sensor	1/3" Progressive scan sensor	
Min. Illumination	0.1Lux @(F1.4,AGC ON), 0 Lux with IR	
Shutter time	1/25s ~ 1/100,000s	
Lens	3.6mm@ F2.0 (6mm optional)	Angle of view:75.7°(3.6mm)
Lens Mount	C/M12 (optional)	
LED	2pcs Big Array LED or 22pcs IR LED	
Day& Night	ICR	
Wide Dynamic Range	Digital WDR	
Digital noise reduction	3D DNR	
VIDEO		
Image Compression	H.264	
Image Frame Rate	32 Kbps ~ 16 Mbps	
Resolution	1280 x 960 4 : 3 High Definition	
Stream	Dual stream	
Frame Rate	50Hz: 25fps (1280*960)	60Hz: 30fps (1280*960)
Image Settings	mirror, Saturation, Brightness, Contrast adjustable by client software or web browser	
NETWORK		
Network Storage	NAS	
Alarm Trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
Security	User Authentication, Watermark, IP address filtering, anonymous access	
System Compatibility	ONVIF, PSIA, CGI	
WIRELESS		
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	
Signal Rate	Up to 150Mbps	
Frequency Range	2.4-2.4835GHz	
Transmit Power	<20dBm	
Data Transfer Rates	802.11n: 40MHz (150Mbps, 135Mbps, 120Mbps, 90Mbps, 60Mbps, 45Mbps, 30Mbps, 15Mbps) 20MHz (72Mbps, 65Mbps, 57Mbps, 43Mbps, 28Mbps, 21Mbps, 14Mbps, 7Mbps) (Auto-Sense) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)	
Modulation Mode	802.11b: CCK, QPSK, BPSK	802.11g/n: OFDM
Wireless Security	64/128-bit WEP WPA-PSK/WPA2-PSK	WPA/WPA2 WPS
Wireless Range	Outdoor: 150m, Indoor(no wall): 50-60m (Depend on environment)	
INTERFACES		
Network Interface	1* 10/100Mbps Auto MDI/MDIX RJ45 LAN port	
Antennas	1* 4dBi Detachable Antenna, SMA Connector	
Power Supply	DC 12V/1A (Output)	
GENERAL		
Certification	FCC, CE	
Environment	Operating Temperature: -10°C~50°C Operating Humidity: 30%~80% non-condensing	Storage Temperature: -20°C~60°C Storage Humidity: 20%~90% non-condensing
IR Range	Up to 20-30m	
Dimensions (L x W x H)	205 x 70 x 55mm	

Others			
KIT Package	1* SEV204(With HDD) 1* 12V/3A Power Adapter 1* USB Mouse	2* SEC112 4* 12V/1A Power Adapter 1* Ethernet Cable	2*SEC114 4* Mounting Kits 1* Quick Installation Guide
KIT Package Size	403*200*305mm		
KIT Weight (Without HDD)	3.5Kg		

Topological Graph:

