

12 Inch LCD display and built-in wireless video NVR



Wireless NVR - MODEL No. WKM-334

Operating System	Embedded Linux operating system
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional
Video Standard	1080P
Image Motion Detection	Each screen can set mutple detection areas and set 6-level sensitivity (IPC Support)
Recording Playback Quality	4ch playback simultaneously
Recording Mode	Support manual, auto, dynamic detection, alarm trigger record mode
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup
Recording Storage	Local HDD, network
IP Video Input	4*720P IP camera
VGA Output	1 CH
Events Trigger	Built-in motion detection, schedule
Notification Method	Alarm, Buzzer, E-mail, FTP
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 300Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	<24dBm
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Interface Type	1* SATA interface
Capacity	Support up to 4TB SATA HDD for update
Network Interfaces	1* 10/100Mbps Auto MDI/MDIX RJ45 WAN port
USB Interface	2* USB 2.0 Port
Antennas	2* 5dBi Detachable Antenna, SMA Connector
Power Supply	DC 12V/2A (Output)
WAN Type	DHCP, Static IP, PPPoE
Port Forwarding	Virtual Servers, Port Triggering, UPnP (play&plug), DMZ, FTP Private Port
LAN	DHCP Client, DHCP Server
Mobile Surveillance	Support iPhone, Android smart phone for remote control
Environment	Operating Temperature: -10°C~55°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

HD Wireless IP Camera	
Min. Illumination	0.1Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	3.6mm (Angle of view:75.7°)
LED	24pcs LED
IR Distance	25~30M
Day& Night	ICR
Wide Dynamic Range	Digital WDR
Image Compression	H.264
Image Frame Rate	32 Kbps ~ 16 Mbps
Stream	Dual stream
Frame Rate	15fps(1280*720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
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
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 150Mbps
Transmit Power	<20dBm
Wireless Security	64/128-bit WEP
	WPA/WPA2
	WPA-PSK/WPA2-PSK
	WPS
Wireless Range	Outdoor: 150m, Indoor(no wall): 50-60m (Depend on environment)
Network Interface	1* 10/100Mbps Auto MDI/MDIX RJ45 LAN port
Antennas	1* 4dBi Detachable Antenna, SMA Connector
Power Supply	DC 12V/1A (Output)
Environment	Operating Temperature: -30°C~60°C
	Storage Temperature: -40°C~60°C
	Operating Humidity: 10%~95% non-condensing
	Storage Humidity: 5%~95% non-condensing