

Wireless NVR			
MODEL No.	WK-334		
Operating System	Embedded Linux operating system		
VIDEO/IMAGE			
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional		
Dual Stream			
Video Standard	720P/960P/1080P		
Monitoring Image Quality	720P/960P/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		
VIDEO INPUT			
IP Video Input	4*720P/960P/1080P IP camera		
VIDEO OUTPUT			
HDMI Output	1 CH, 1920*1080P		
VGA Output	1 CH		
ALARM MANAGEMENT			
Events Trigger	Built-in motion detection, schedule		
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		
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM		
HARD DISK			
Interface Type	1* SATA interface		
Capacity	Support up to 4TB SATA HDD for update		
INTERFACES			
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX		
Network Interfaces	1* 10/100Mbps Auto MDI/MDIX RJ45 WAN 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/2A (Output)		
SOFTWARE			
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		
Others	Time Settings,Firmware Upgrade, Backup & Restore		
GENERAL			
Environment	Operating Temperature: -10℃~55℃		
	Storage Temperature: -40℃~70℃		
	Operating Humidity: 10%~90% non-condensing		
	Storage Humidity: 5%~90% non-condensing		
Dimensions(L x W x H)	257x210x45mm		
HD Wireless IP Camera			
MODEL No.	WK-334B3-SC100	WK-334B3-SC130	WK-334B3-SC200
Image Sensor	3518E+1145	3518E+1135	3818E+2035
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	36pcs IR		
IR Distance	30M		
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	720P, 1.0Mp	960P, 1.3Mp	1080P, 2.0Mp
Stream	Dual stream		

Frame Rate	25fps (1280*720)	25fps(1280*960)	15fps(1920*1080)
Image Settings	Rotate mode, 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		
Modulation Mode	802.11b: CCK, QPSK, BPSK		
	802.11g/n: OFDM		
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)		
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			
Environment	Operating Temperature: -30℃~60℃		
	Storage Temperature: -40℃~60℃		
	Operating Humidity: 10%~95% non-condensing		
	Storage Humidity: 5%~95% non-condensing		