

Wireless NVR			
<b>MODEL No.</b>	<b>WK-338</b>		
Operating System	Embedded Linux operating system		
<b>VIDEO/IMAGE</b>			
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional		
<b>Dual Stream</b>			
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	8ch 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		
<b>VIDEO INPUT</b>			
IP Video Input	8*720P/960P/1080P IP camera		
<b>VIDEO OUTPUT</b>			
HDMI Output	1 CH, 1920*1080P		
VGA Output	1 CH		
<b>ALARM MANAGEMENT</b>			
Events Trigger	Built-in motion detection, schedule		
Notification Method	Alarm, Buzzer, E-mail, FTP		
<b>WIRELESS</b>			
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		
<b>HARD DISK</b>			
Interface Type	1* SATA interface		
Capacity	Support up to 4TB SATA HDD for update		
<b>INTERFACES</b>			
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)		
<b>SOFTWARE</b>			
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		
<b>GENERAL</b>			
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			
<b>MODEL No.</b>	<b>WK-338B11-SC100</b>	<b>WK-338B11-SC130</b>	<b>WK-338B11-SC200</b>
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		
<b>VIDEO</b>			
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		
<b>NETWORK</b>			
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		
<b>WIRELESS</b>			
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)		
<b>INTERFACES</b>			
Network Interface	1* 10/100Mbps Auto MDI/MDIX RJ45 LAN port		
Antennas	1* 4dBi Detachable Antenna, SMA Connector		
Power Supply	DC 12V/1A (Output)		
<b>GENERAL</b>			
Environment	Operating Temperature: -30℃~60℃		
	Storage Temperature: -40℃~60℃		
	Operating Humidity: 10%~95% non-condensing		
	Storage Humidity: 5%~95% non-condensing		