

4ch Wireless NVR Kits			
Network Video Recorder (NVR)			
SPECIFICATION	SYSTEM	CPU	MC6810
		Nor Flash	16MByte SPI Flash
		SDRAM	2Gbit DDR3
		Operation System	Linux
	VIDEO INPUT/OUTPUT	IP Camera Inputs	4 Channels
		Main Code Stream	5MP/4MP/3MP/2MP
		Video Input Bandwidth	48Mbps
		Video Output Bandwidth	48Mbps
		Sub Code Stream	D1/VGA/640×360/CIF
	VIDEO PREVIEW	Window Style	1/4
		Resolution	1 screen @ 5MP 4 screens @ 2MP
	RECORDING	Compression	H.265+/H.265/H.264
		Resolution	1ch@5MP/4MP/3MP 2ch@2MP/1.3MP/1MP
		Recording Mode	Timer, Motion Detection, Smart
		Search Mode	Channel, Time/Date, Event Type
		Playback Function	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Full Screen
	HDD (optional)	Backup Mode Compatibility	USB Device; Network
		Port Type	*1 SATA port
		Capacity	up to 8TB HDD (3.5 inch)
		Storage Management	Record Plan Configuration Hard Disk Format, Hard Disk Status
	INTERFACES	HDMI	*1
		VGA	*1
		WAN	*1/ RJ45,10/100M self-adaption
		DC IN	*1
		USB	USB 2.0 *2
	WIFI	WIFI Standards	IEEE802.11b, 802.11g, 802.11n Draft
		Frequency Range	2.4 GHz - 2.4835 GHz
		Channel Bandwidth	Supports 20MHz, 40MHz
Safety		64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK	
Speed		11b: 11Mbps, 11g :54Mbps, 11n :150Mbps	
FEATURES	IPC Remote Management	IP Address Setting, Image Parameter Setting, Event Parameter Setting	
	Alert Type	Motion Detection, Video Loss Alarm, Humanoid Detection, Sound Detection, Device Abnormality Alarm	
	Auto Recording	Supported	
	DV-OUT/VGA Simultaneous Output	Supported	
	App for monitoring	Supported	
	PC client monitoring	iCMS	
	ONVIF	Supported	
	OTA Upgrade	Supported	
	Buzzer	Supported	
	Indicator Light	Network Indicator, Hard Disk Indicator, Power Indicator	
	2.4G WIFI	Supported (Internal network connection)	
	WIFI Distance	300m (From NVR to Camera, In the Open Air)	
	OTHERS	Operating Temperature	-10℃ ~ +50℃
Working Humidity		10% ~ 90%	
Power		DC 12V 2A external adaptor	
Consumption (excl. HDD)		Max 24W	
Dimensions		235*225*44mm	
Weight		560g (without HDD)	
IP Camera			
SPECIFICATION	SYSTEM	CPU	SSC335
		Nor Flash	8MB
		SDRAM	64MB DDR2 (Built-in CPU)
		Image Sensor	GC2053
	CAMERA CONFIG	OS	Linux
		Image Sensor Config.	2MP 1/2.9" CMOS
		Shutter	Auto
		Lens	4mm @F2.4
		Field of View (FOV)	Horizontal 84°, Vertical 45°, Diagonal 101°
		Lens Mount	M12
		Day & Night	Automatic IR cut filter
		Noise Reduction (DNR)	3D Noise Reduction
	IMAGE	Dynamic Range	WDR
		Resolution	1920 × 1080 pixel
	COMPRESSION	Frame	30 FPS, Support 5-30 FPS adjustable
		Video Compression	H.265
		H.265 Encoding	H.265 Main Profile
	WIFI	Video Compression Rate	Main stream: 1920 × 1080, 1280×960, 1280×720; Substream: 640×480, 640×360, 352×288;
		WIFI Standards	IEEE802.11b, 802.11g, 802.11n Draft
		Frequency Range	2.4 GHz - 2.4835 GHz
		Channel Bandwidth	Supports 20MHz - 40MHz
		Safety	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
	FEATURES	Speed	11b: 11Mbps, 11g :54Mbps, 11n :150Mbps
		Night Vision	up to 20m in distance
		Motion Detection	Supported
		Human Figure Detection	Supported
		Private Protocol	Supported
		2.4G WiFi	Supported (Internal network connection)
WIFI Distance		300m (From NVR to Camera, In the Open Air)	
INTERFACES	Waterproof	IP66	
	OTA Upgrade	Supported	
	Adaptor Socket	*1/ 12V Power Supply	
	LAN	*1/ RJ45,10/100M self-adaption	
OTHERS	WIFI Antenna	External 2.4G 5dB WiFi Antenna	
	Operating Condition	Temperature: -10 °C to +50 °C Humidity:< 95%	
	Power Supply	DC 12V 2A 1A	
	Power Consumption	Max 12W	
	Size	177*68*55 mm	
	Weight	250g (excluding package)	
PICTURES			