





### NVR Wi-Fi Kit 4ch H.265 / H.264 Full HD

- Support Build-in WIFI module with high-performance
- Support Automatically connection between NVR and IPC
- Support Video preview/recording/playback/backup
- Support Auto reboot
- Support Wi-Fi channel set up
- Support PC online remote, CMS
- Support Web online [www.e-seenet.com](http://www.e-seenet.com)
- Support Free DDNS [hiview.org](http://hiview.org)
- Support log
- Support User management
- Support Upgrade system
- Support IPC Maintenance
- Support Fast Network



Application  
**IP PRO3**

## Specification

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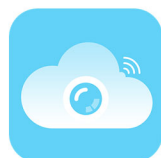
Model	HW-3304KIT20-H7 (X1)
CPU	Hisilicon Hi3536D
Operating System	Embedded Linux
User Management	Supported
Log Management	Supported (Export/Import)
System Upgrade	Supported (USB/Network)
Online Upgrade	Supported (Server hiview)
IPC Maintenance	Supported (Upgrade from IPC from NVR)
Auto Reboot	Supported
<b>General Function</b>	
User Interfaces	App, IE, CMS
GUI Languages	English, Thai Etc.
HDMI Resolution Output	1024x768, 1280x1024, 1366x768, 1440x900 1080P@50Hz, 1080P@60HZ"
Auto Switch	Supported 2-10secs, skip loss
Auto Logout	Supported
Boot Wizard	Supported
Auto Turn Off Screen	Supported
OSD Setting	Supported
<b>Video/Audio Input</b>	
IP Camera Input	4 channel
Resolution	1080P
Compression	H.265 / H.264
Video Management	Match code, auto add,
Quick Wi-Fi Add Function	Supported
<b>Live Viewing</b>	
Local Display	1 x HDMI, 1 x VGA, simultaneously output different content
Split Screen	x1, x4
E-Zoom	Supported
Ch Color Adjust	Supported
Ch IR-CUT Mode	Supported (EXT, color, B/W , full color)
<b>Search &amp; Playback</b>	
Search Mode	Date and time (Calendar) / Event
Playback (Local Monitor)	4 x 1080p
Function	Fast forward max 32/pause/stop/E-zoom
Backup Format	AVI (local), MP4 (IE)
<b>Storage</b>	
Max. Internal	HDDs1 x 2.5" HDD Max. 6TB
Function	Auto delete old file, HDD info
<b>Recording</b>	
Stream Type	Dual stream
Bit Rate Type	VBR/CBR
Recording Resolution	Main 1920x1080, 1280x960, 1280x720, 960x576, 720x575 Sub 640x360"





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Application  
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## Specification

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Model	HW-3304KIT20-H7 (X1)
Mode	Time schedule, motion, manual record
Recording Bit Rate Information	Supported
Alarm	
Alarm Events	Motion detection
System Alarm	HDDS not found, disk error, insufficient disk space, network disconnected, IP address conflict, record error
System Alarm Triggers	Alarm, buzzer, email notice, app alarm
Network	
Network Protocols	TCP/IPv4, NTP, DHCP, P2P, DNS, HTTP, DDNS, PPPoE, 3G, SMTP, ONVIF
Hiview Free DDNS	Supported
Net Diagnose Function	Supported
Cloud P2P	Supported ( <a href="http://www.e-seenet.com">www.e-seenet.com</a> )
Mobile Application	Supported <a href="#">hiviewwifi</a> , IPpro3
CMS	Supported <a href="#">EseeCloud</a>
Fast Network Function	Supported
Wi-Fi	
Wi-Fi Standard	802.11b/g/n
Wi-Fi Distance	700M Open area (depend on installation environment)
Wi-Fi Version	T8188H
Wi-Fi Channel	1-13, Others
Wi-Fi Region	FCC, EU, MKK
Repeater Mode	Supported
HW-E4	Supported
Interfaces	
Ethernet	x1 (10/100 Mbps network port, RJ45 interface)
HDMI Output	x1 (up to 1920 x 1080@60Hz)
VGA Output	x1
Wi-Fi Antenna Port	x2
Power Input	x1 (DC Jack)
USB 2.0	x2
HDD SATA	x1
Environmental	
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operating Humidity	10% ~ 90%
Electrical	
Power	12VDC/3A
Power Consumption	<5W (HDD not included)
Mechanical	
Dimensions	258x210x42mm.

## Specification



## Feature

- 1/2.9" Image CMOS Sensor
- Resolution 1080P
- Frame rate 15fps
- H.265 / H.264 video compression
- Fixed lens 4.0mm
- IR Array 4 Pcs./IR Distane 20-30M.
- Day&Night (IR CUT)
- Wifi antenna (802.11b/g/n)
- Onvif, WDR, IP66, Motion detect
- Power supply DC12V/1A
- Support Cloud P2P
- Support HW-E4
- Support Web online [www.e-seenet.com](http://www.e-seenet.com)

Model	HW-33B20-H7 (X4)
Image Sensor	1/2.9" CMOS progressive scan
CPU	Hisilicon HI3516EV100
Pixels	2MP
Min. Illumination	Color 0.1 Lux B/W 0.01 Lux
Day / Night	Support (Day&Night) auto switch
Wide Dynamic Range	Digital WDR (Auto )
White Balance	Auto
Gain Control	Auto
Backlight Compensation	WDR / BLC
Images Setup	Contrast, brightness, saturation, hue, shapen
OSD Setting	Support
<b>Lens</b>	
Mount Type	M12
Focal Length	4mm.
<b>Infrared</b>	
IR	IR LED Array 4 pcs.
IR IR LED Array Distance	20-30M.
IR Intensity	Smart IR
IR-CUT	Support (IR led mode, light mode, smartmode, daylight, night)
<b>Video</b>	
Compression	H.265/H.264
Video Format	PAL(50Hz)/NTS(Hz)
Dual-stream	Supported
Image Resolution	Main stream: 1920x1080/1280x960/1280x720/960x576/720x576 Secondary stream: 640x360/352x288
Frame Rate	Main 1920x1080@15fps/1024Kbps. Sub 640x360@15fps/256Kbps.
Bitrate Control	VBR / CBR
Privacy Mask	Supported
<b>Network</b>	
Network Protocols	TCP/IP, IPv4, UPNP, HTTP, DNS, DDNS, NTP, DHCP
Cloud P2P	Support ( <a href="http://www.e-seenet.com">www.e-seenet.com</a> )
User Interface	CMS EseeCloud, IPPro3, hiviewwifi, IE11
Application Programming	ONVIF
<b>Wi-Fi</b>	
Wireless Mode	Access point/station mode/repeater
Wi-Fi Standard	802.11b/g/n
Wi-Fi Distance	700M Open area (depend on installation envirenment)
HW-E4	Supported
<b>Alarm</b>	
Motion Detection	Supported
<b>Maintenance and Security</b>	
Account Management	Supported
Upgrading	Supported
<b>Interfaces</b>	
Ethernet	RJ45 x1 (10/100/Mbps) Water-proof
Power Input	DC Jack x1 (12VDC)
Wi-Fi	x1
<b>Environmental</b>	
Operating Temperature	-10C ~ +50C
Operating Humidity	Less than 80% (no condensation)
Protection Level	IP66
<b>Electrical</b>	
Power	12V DC +- 10% (1A)
Power Consumption	<6W.
<b>Mechanical</b>	
Dimensions	66x180mm.
Mounting Bracket	White metal bullet case