



LONG DISTANCE TRANSMISSION WIFI  
KIT 1\*WIFI 4-CH (5M)/8-CH (1080P)  
HD NVR + 4\*WIFI 1080P HD CAMERAS  
**RWK4G2G24UA**



## FEATURES

(For Network Video Recorder)

- With Built-in wireless amplifier, Long Distance Transmission;
- Uses WIFI to connect front-end and back-end devices directly;
- Separated module design, strong anti-interference capability for more stable connection;
- One-key automatic code matching for automatic identification and matching, fast image display;
- Flexible. supports wired and wireless connections;
- 4ch5M/8ch1080P video input;
- VGA, HDMI simultaneous video output;
- Mini 1U Case, 1SATA (Up to 8TB);
- H.265+ (Compatible H.264) Video Compression;
- Automatic networking support;
- Supports ONVIF protocol;
- Cloud services, P2P, alarm information push to phone;
- Supports remote access, supports ARSP;
- Supports DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, 3G, WIFI, IP search, etc.;
- Mobile phone remote monitoring (iOS, Android);
- Supports more than twenty languages;
- Perfect protection circuit, unique triple watchdog function;
- Supports WEB, CMS, VMS Platform;
- Supports AI Function configuration like Face Detection, Human Detection and Face Search;
- Supports Intelligent Alert;
- Supports wireless / remote online camera firmware upgrade;
- Supports web tool ping test;
- Forced disconnect unauthorized client / mobile viewer;

## SPECIFICATIONS

MODEL	RNH1K04ULR
NETWORK VIDEO RECORDER	
VIDEO	
Video input	4ch5M/8ch1080P
Playback	4ch5M/8ch1080P
Decode	H.265+ (Compatible H.265/H.264)
AUDIO	
Compression	G.711a
MANAGEMENT	
Record mode	Manual>Alarm>Motiondetection>Timing
Search mode	Search by Time/Calendar/Event/Channel/Face
Storage mode	HDD Storage, Network Storage
Backup	Network, USB
WIRELESS PARAMETERS	
Frequency Range	2.4GHz ~ 2.4835GHz
Frequency Operation	2412MHz ~ 2472MHz
CAM Power Output	18.51 dBm
Number of Channels	13
Channel Spacing	5MHz
Modulation Type	DSSS, OFDM
INTERFACE	
HDMI output	1*HDMI (MAX:1080P)
VGA output	1*VGA (MAX:1080P)
Ethernet port	1ch/WAN
USB Port	2*USB 2.0 ports
HDD	1*SATA interface (Up to 8TB)
GENERAL	
Temperature	0°C- + 55 °C
Humidity	10% -90% RH
Power supply	12V/2A
Power Consumption	<10W (Without HDD)
Weight	Around 1.2KG
Dimensions	255mm(L)* 236mm(W)* 44mm(H)

Disclaimer: Design & specifications subject to change without prior notice.

## FEATURES

(For Camera)

- Up to 2MP Resolution (1920x1080);
- Lens: 3.6mm@F2.0;
- Day/Night(Auto ICR);
- IR range: 1\*White Light, 1\*Infrared Light 20-30M;
- Supports DWDR, 3D DNR;
- H.265AI (Compatible H.265/H.264) high profile;
- Automatic code alignment, one-click binding back-end WiFi NVR, quick map;
- Supports ONVIF protocol;
- Ingress Protection: IP66;

## CONNECTION DIAGRAM



Can configure individual camera as a repeater to connect up to eight (8) cascading cameras connecting each other to work around 800 meters transmission distance but needs to check actual application and prior simulation to ensure effectivity.

## SPECIFICATIONS

MODEL	RHBC2D3XG2LR
<b>CAMERA</b>	
Image Sensor	1/3" CMOS sensor
Min. Illumination	Color: 0.01 Lux @ (F1.2,AGC ON); 0 Lux with IR B/W: 0.001 Lux @ (F1.2,AGC ON); 0 Lux with IR
Shutter Speed	1/50(1/60)s to 1/10,000 s
Lens	3.6mm@F2.0
Lens Mount	M12
Day & Night Mode	IR cut filter with auto switch
<b>IMAGE</b>	
Maximum Resolution	1920*1080
Frame Rate	NTSC: 1080P@15fps
Settings	Saturation, Brightness and Contrast are adjustable through IE browser or client software
<b>NETWORK PARAMETERS</b>	
Alarm	Motion Detection, Video Loss, Video Block, etc.
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP, (HTTPS, SIP, 802.1x, IPv6 option)
Features	Anti-flicker, Dual-stream, Heartbeat, Password protection
<b>WIRELESS PARAMETERS</b>	
Frequency Range	2.4GHz ~ 2.4835GHz
Frequency Operation	2412MHz ~ 2472MHz
CAM Power Output	18.41 dBm
Number of Channels	13
Channel Spacing	5MHz
Modulation Type	DSSS, OFDM
<b>GENERAL</b>	
Temperature	-10°C~+60°C
Humidity	10%-90% RH
Power Supply	DC12V±10%
IR Range	20-30 m
Power Consumption	MAX 5W
Material	Metal
Ingress Protection	IP66
Weight	Around 300g
Dimensions	176mm(L)*66mm(W)*62mm(H)

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