

BRAUN Wi-Fi IP Surveillance Kit NVR 400

Photo:

Features:

- 1/3" 1.3MP APTINA 0130 CMOS image sensor;
- Min. illumination 0.2Lux@F1.2 color,0.05Lux@F1.2 B/W;
- 2D、3D intelligent noise reduction;
- Smart IR, adjusts infrared intensity automatically, prevents overexposure;
- 20M IR distance;
- Maximum resolution ratio 1280 x 960@20fps
- H.264 High profile/M-JPEG dual coding
- Three stream output (2 channels H.264+1 channel MJPEG);
- Supports 4 channels motion detection alarm;
- Supports 4 privacy areas, efficacious avoid sensitive surveillance area;
- Support Android、IOS Smart-phone mobile APP;
- Totally wireless video transmission, easy installation without wiring problems
- Built-in dedicated enhanced wireless module, wireless transmission accessibility up to 200M, partition wall stable transmission 30M
- Plug and play, Smart link technique, wireless camera connects with NVR automatically without having to adjust settings
- Industrial structure with metal housing, small and exquisite, strong heat dissipation; IP66 Standard

Kit List:

Ordering Model: NVR 400

- * 960P HD IP Camera x 4PCS
- * 4 Channels 1080P full HD NVR x 1PC
- * DC12V@0.5A Power Supply x 4PCS
- * DC12@2A Power Supply x 1PC



Description:

The 960P wireless HD network module, based on H.264 embedded coding platform, uses a low illumination image sensor for colorful and bright pictures in daylight, as well as good definition at night.

The network camera and NVR with professional wireless transmission module, provided with strong signal amplification ability, stabilization and guarantee on wireless transmission, allows for 200M barrier-free transmission and 30M partition accessibility.

The wireless camera can be installed anywhere, without unnecessary video transmission cables. Easy to install and solves the problem of traditional surveillance wiring and positioning. The artistic housing design perfectly adapts to interior or outdoor decoration--covert and elegant.

Its easy-to-use character makes this product widely installed in apartments, villas, supermarkets, office and small factories, etc.



WiFi NVR x 1



WiFi Camera x 4



Network cable x 1



Power supply x 5



USB Mouse x 1

Technical Specifications

Network Camera:

Model No.	BRAUN Wi-Fi IP Surveillance Kit NVR 400
	960P Wireless HD Network Module
Image Sensor	1/3" 1.3MP CMOS APTINA AR0130
Min. Illumination	0.2Lux@F1.2(Color); 0.05 Lux@F1.2(B/W);0Lux (IR On)
SNR	≥50dB
E-Shutter	1/5 - 1/20,000s, Support slow shutter
Day/Night Mode	Auto ICR Optical filter Color to Black and White, Fixed black and white, Fixed Color, Eternal Control
Gain Control	Auto/Manual
White Balance	Auto / Indoor / Outdoor / Sodium Lamp Mode / Manual
WDR	DWDR
DNR	DNR,3DNR
Video Compression	H.264 High profile / M-JPEG
Max. Resolution	1280 x 960@20fps
Video Resolution	Main Stream: 1280×960、1280×720、720×576、640×480
	Deputy Stream: 640×480、352×288、320×240、176×144
Output Code	Constant Stream (CBR) or Variable Bite Rate(VBR)Code Stream set range: 32K~10M
Mobile APP	Support Android、IOS Smart-phone
Network Protocol	TCP/IP,HTTP,NTP,IGMP,DHCP,UDP,SMTP,RTP,RTSP,ARP,P2P
Compatibility	Support HIK、Dahua、XM CMS、Topsee UC2、AEBEL NVR I8...etc.ONVIF platform join up、Support main current NVR ONVIF protocols join up
Network Interfaces	1Channel 10/100BaseT Ethernet,RJ45 connector
Wireless Frequency Band	2.4G
Wireless Transmission Distance	Barrier free upon 200M,Partition upon 30M,transmission distance depends on environment
Lens	3.6MM fixed lens
IR Distance	20M
Protection Level	IP66
Power	12VDC@0.5A
Dimensions	162 x 70 x 75mm 420g / pc
Operating Temperature	-30°C ~60°C
Operating Hum.	0%-90% RH(No Condensation)

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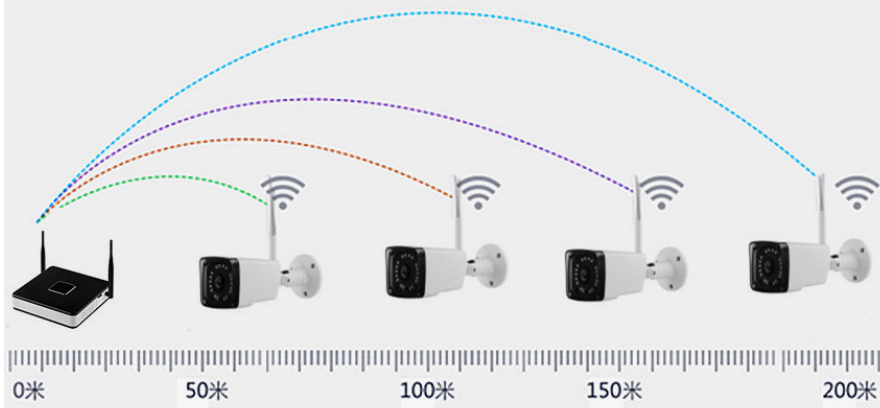
post@braun-phototechnik.de

NVR Specifications:

Model No.		BRAUN Wi-Fi IP Surveillance Kit NVR 400
		4 Channels Wi-Fi 1080p HD NVR
System	Host Processor	Industrial-grade embedded Micro controller
	Operating System	Embedded LINUX
Video	Picture Decoding	H.264 High Profile Level 4.2
	Video Output	720p60, XGA, 1080p60
	Video Accessibility	4*1080p / 4*960p / 4*720p
Record & Playback	Record	Manual, Motion Detection, Timing, Alarm
	Playback	1 Channel 1080P Synchronous playback Speed of playback adjustable:1/4,1/2,2X,4X
Storage & Backup	Channel Space usage	Video:720P 20G/Day each Channel; 960P 25G/Day each Channel
	Backup	Support HDD,USB storage and backup
Network	Network Protocol	TCP/IP,HTTP,DHCP,UDP,RTP,RTSP,FTP,NTP,ONVIF,SADP(IP auto search),P2P
	Cellphone	Support iPhone, Android
	Browser	Support IE
WIFI	WiFi Module	Built-in professional enhanced wireless receiving module
	WIFI Antenna	2pcs 5dB Antennas
	Transmission Distance	Barrier-free transmission 200M,actual transmission depends on the environment
Interfaces	Video Input	4 Channels 1080P Network Input
	Video Output	1 Channel VGA output,1 Channel HDMI Output
	Audio Input	NO
	Audio Output	1 Channel
	Alarm Input	NO
	Alarm Output	NO
	Network Port	RJ45 10M/100Mbps/1000Mbps self-adaptive Ethernet
	USB	2 USB 2.0
	HDD	Support 1 SATA(Max. 4TB)
Other	Power	DC +12V /3A
	Power Consumption	5W(Exclude HDD and PoE)
	Operating Temperature	-10°C – +55°C
	Operating Humidity	10% – 90%

Smart Link Wireless Transmission

Open space transmission 200M



Partition wall transmission 30M

Stable signal accessibility



House With Three Bedrooms

Three Bedroom Deployment Schematic:

Keep your family safe !

WIFI Camera mounted in Corridor, Gate, Balcony, WIFI NVR in central position of living room, same distance to each camera, accessible stable signal.



A Villa With Three Floors

Three layers Villa WIFI Deployment Schematic:

Real time monitoring of the Villa !

WIFI Cameras respectively mounted in first floor, second floor towards the gate, living room, bedroom or balcony, WIFI NVR in master room,

Tip: add a WIFI signal repeater to guarantee penetrability of the WIFI signal.



Supermarket



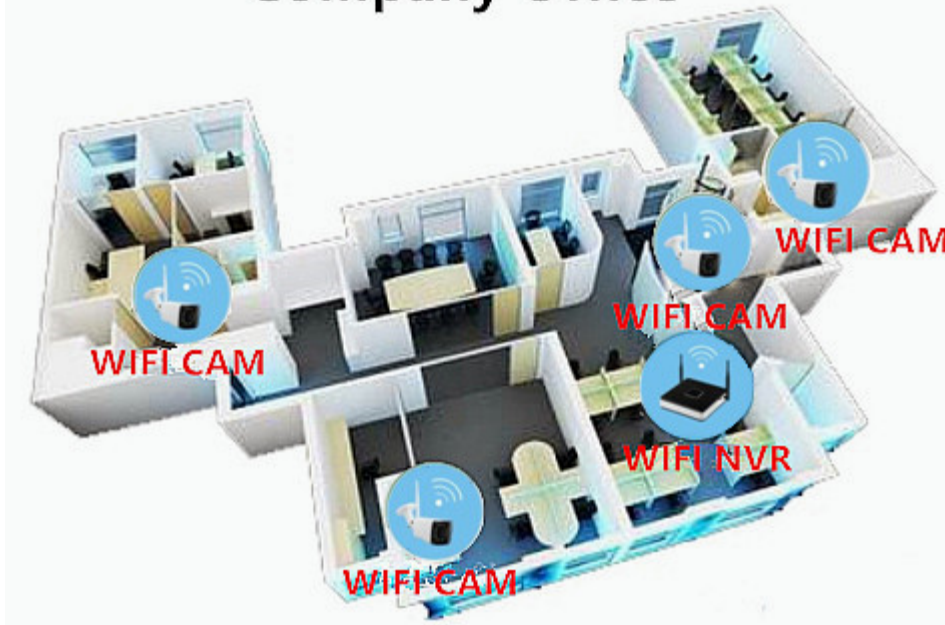
Supermarket Schematic:

Surveillance of what customers choose and buy!

WiFi Cameras mounted in 4 corners of the store, WiFi NVR in central position of the shop.

Tip: add a WiFi signal repeater to guarantee penetrability of the WiFi signal.

Company Office



Office Schematic:

Monitoring the daily status of the company!

WiFi cameras respectively mounted in each office, WiFi NVR in Boss' office.

Tip: add a WiFi signal repeater to guarantee penetrability of the WiFi signal.

Wireless Transmission Theory

Wireless AP module used for signal transmit on the wireless kit between cameras and NVR or Mobile APP, application of Smart link, transmit by air with electromagnetic waves, to make the wireless cameras and NVR connect automatically and without cables.



Comparison of Wireless KIT and Traditional Wire Installation:

Feature	Wireless KIT	Wiring surveillance
Construction	Nearby Power plug	Complicated wiring scheme, long-time installation and adjustment
Technique	Auto connect and display without techniques	Complicated network configuration, strong technicality needed
Transmission Distance	Actual wireless transmission 200M, short time-lapse	Over-length wire transmission
Interference	Weak anti-interference, Microwave oven, Metal barriers should be avoided	Strong anti-interference
Maintenance	Stable and without losing connect, auto-connect easy for maintenance	Overload spot maintenance issues



360*160*265mm