NG-V800
8-Channel Wi-Fi NVR Kit

NGTeco Home	Human Detection	Instant Alerts	Night Vision	Cloud Storage	H.265+	Wi-Fi

Brief Introduction

• Support 1080p HD dual streaming

• Friendly and intuitive GUI

• Wireless transmission up to 120m

• Real-time Wi-Fi transmission without delay

• Zero configuration between NVR and IP cameras pairing

• Built-in smart human detection function

• One-click enabling remote monitoring through Cloud

• Suitable for the outdoors (IP66 for IP cameras)

⊙ No Human Detection ⊙ Human Detection

Auto-Pair Wireless

No need to hook any video cables from cameras to NVR, easy installation

Outdoor Monitoring

IP66 Waterproof

Night Vision

Features

NGTeco Home
Keep an eye at your concern any place, any time.

Human Detection
Trigger the device to start recording when it detects human movement.

Instant Alerts
Push alerts to your mobile app.

Night Vision
Make sure it could work 24/7 hours around the clock.

Cloud Storage
Store your images/videos in Cloud server.

H.265+
50% and more HDD saving.

Wi-Fi
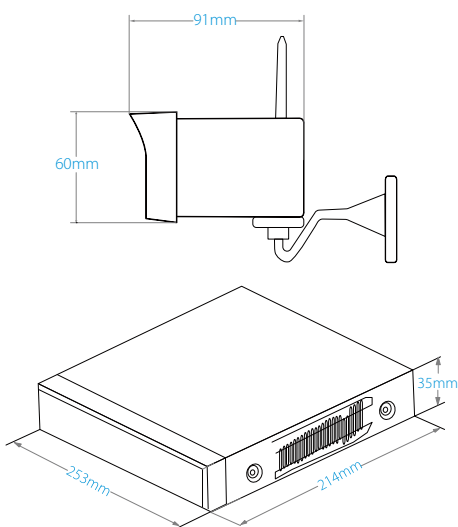Up to 120m wireless transmission.

Specifications

IP Camera

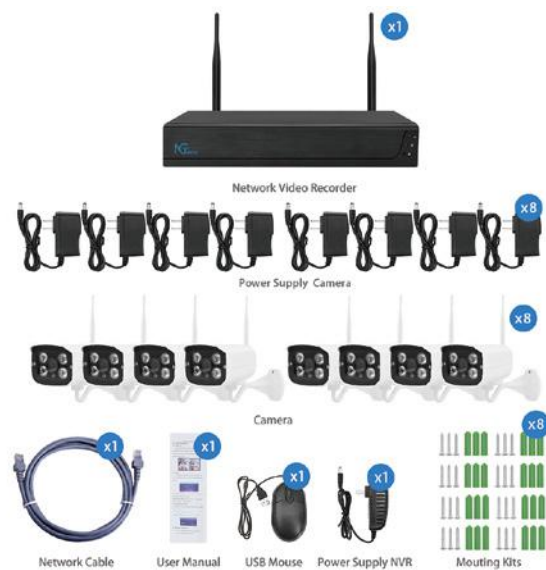|	
Description	1080p Wireless IP Camera
Sensor	1/2.9" 2MP CMOS Sensor
Lens	3.6mm, horizontal field of view: 75°
Lens Mount	M12
Min. Illumination	Color: 0.01Lux@(F1.2, AGC ON) B/W: 0.001Lux@(F1.2, AGC ON), 0Lux@(IR ON)
S/N Ratio	≥39dB
Shutter Speed	1/5 - 1/20,000s
Day & Night	Day / Night / External control (IR Cut Filter)
AGC	Auto / Manual
White Balance	Auto / Manual / ATW / Indoor / Outdoor / Daylight lamp / Sodium lamp
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	2DNR, 3DNR
Video Compression	H.265+
Resolution	1920x1080@15fps
Video Resolution	Main-stream: 1920*1080 Sub-stream: 640*360
Bitrate	1536Kbps
Power Supply	8*DC 12V/1A
Dimensions(L*W*H)	91 * 65 * 60 (mm)
Working environment	-30°C ~ 60°C, Humidity≤90%RH

Wireless NVR

Description	8-Channel Wireless 1080p Human Detection NVR
Operating System	Embedded Linux
Video Compression	H.265+
Video Input	8*1080p
Recording Mode	Motion Detection / Human Detection / Timing
Local Playback	4-channel playback simultaneously
Backup Mode	USB Pen drive/Cloud
Network Control Protocol	TCP/IP, HTTP, NTP, DHCP, UDP, ARP, DDNS, DNS, P2P
Wireless Frequency	2.4GHz
Antenna Structure	2 × 2MIMO
Wireless Distance	Transmission distance up to 120 meters in open area (up to 30 meters if there are obstacles)
Video Output	1*HDMI, 1*VGA
Motion Detection	Support
Human Detection	Support
Mobile APP	NGTeco Home (by Android / iOS)
Network Interface	1*RJ45 10M/100Mbps Adaptive Ethernet port
Hard Disk	1 SATA (Up to 6TB)
Power Supply	DC 12V/2A
Power Consumption	5W (Without HDD)
Work Environment	Temperature: -10°C ~ 55°C, Humidity: 10% ~ 90%RH
Dimensions(L*W*H)	253 * 214 * 35 (mm)

Dimensions (mm)

91mm
60mm

35mm
253mm
214mm

Package Details

x1
Network Video Recorder

x8
Power Supply Camera

x8
Camera

x1
Network Cable

x1
User Manual

x1
USB Mouse

x1
Power Supply NVR

x8
Mouting Kits

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