

Samsung WiFi Security Camera

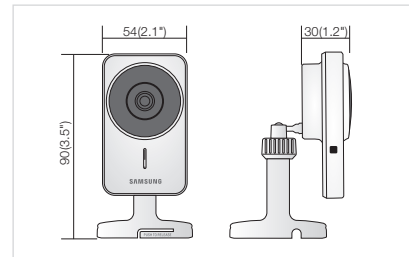
SNH-1011N

Specifications

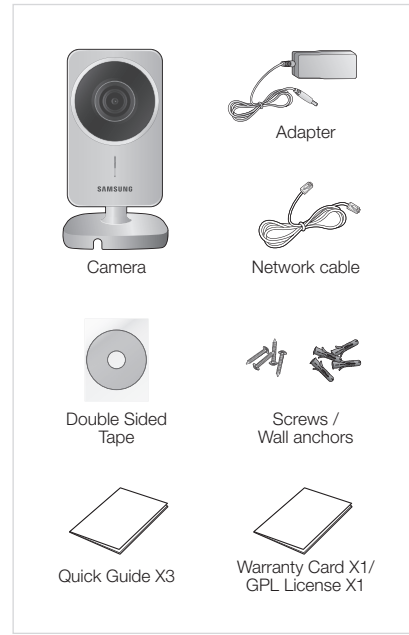
SNH-1011N	
Video	
Imaging Device	1/5" 3M CMOS
Effective Pixels	2,048(H) x 1,536(V)
Scanning System	Progressive
Synchronization	Internal
Frequency	60MHz(MAX)
Lens	
Focal Length (Zoom Ratio)	2.87mm
Angular Field of View (D/V/H)	65.1°/ 42.9°/ 54.1°
Min. Object Distance	300 mm ~ ∞
Focus Cotrol	Fixed
Zoom Movement Speed	Not Supported
Pan / Tilt / Rotate	
Pan Range	-15°~15° (Manual)
Tilt Range	0°~120° (Manual)
Operational	
On Screen Display (Web Browser, Local page)	English, French, Germany, Spanish, Italian, Korean
Day & Night	True Day/Night with ICR, 850nm, 16.4ft(5m) distance
OS	Linux
Audio Detection	Yes
Motion Detection	Video Motion Detection
Privacy Masking	Not Supported
White Balance	Auto
Digital Zoom	Yes
Flip / Mirror	Yes
Network	
Ethernet	RJ-45 (10/100 BASE-T)
Wireless	Wi-Fi 802.11 b/g/n
WPS (Wi-Fi Protected Setup)	Yes, WPS Button
Video Compression Format	H.264, MJPEG
Resolution	640x480, 320x240
Max. Framerate	30fps@ 640x480
Streaming Capability	Multiple Streaming (Up to 6 Profiles)
Audio Compression Format	G.711
Audio Communication	2-Way (Built-in Microphone, Speaker)
Protocol	TCP/IP, DHCP, SMTP, DNS, RTSP, RTCP, RTP, HTTP, TCP, UDP, STUN, XMPP, SIP, uPNP, ICE, SNTP, IPv4/v6, ICMP, Bonjour
Streaming Method	Unicast
Max. User Access	5 users
OS supported	Windows XP, Windows Vista, Windows7, Mac OSX
Mobile application support	Ipad, Iphone 3GS and higher, Galaxy Pad, Android Phone(not all Android phones are compatible)
Environmental	
Operating Temperature/Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 80% RH
Electrical	
Input Voltage / Current	5V DC
Power Consumption	Max. 7W
Indicator	1 LED (Power, Status, Link)
Mechanical	
Color / Material	White/Plastic
Dimensions (WxHxD)	54 x 90 x 30.07 mm (2.1" x 3.5" x 1.2") (without Bracket)
Weight	140g (0.31lb)

Dimension

Unit : mm(inch)



Contents



Design and specifications are subject to change without notice.



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M.E-1205

SAMSUNG

Simple! Smart! Secure!

The Samsung WiFi IP Camera lets you see and record what's most important to you anytime, anywhere! With a simple set-up and no monthly fee, you can monitor your home or business from your Mac, PC, or Mobile device.



10-2012

www.samsungsv.com

Simple! Smart! Secure!

The Samsung SmartCam gives you the flexibility to view what matters most to you anytime, from anywhere. The simple setup allows you to connect and begin recording within minutes. With sound and motion activated alerts, you will always know what is going on in the places that matter most.

Simple Setup

Sets-up in seconds to your home wireless router without the need of any CD or software

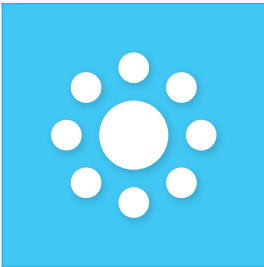


SmartConnect

Provides automatic network configuration between devices over the internet

True Day/Night

IR Cut filter provides true color reproduction and offers higher image quality

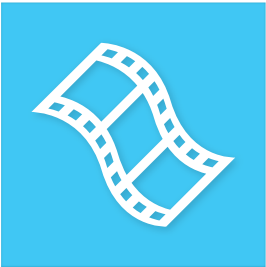


Night Vision

Even in the total darkness, get a clear view with a built-in infra-red LEDs

Free Web Portal

View live video from anywhere with your PC, Mac, Tablet, or Smartphone



Recorded Events

Automatically uploads 30 second video clips to your private YouTube account

Push Notification

Receive immediate notifications to your smart phone when the camera detects an event



Two-Way Talk

Hear what's going on around the camera and speak to those in the area directly from your smart phone

Simple Setup

1 Connect Camera



2 Create Account

Create account at www.samsungsmartcam.com



3 Add Camera

Add camera serial number to your account



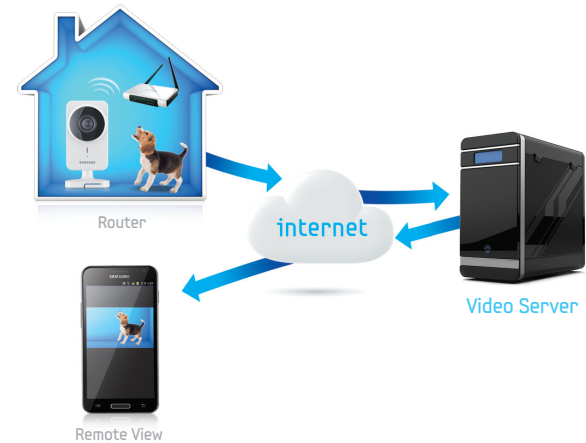
4 Watch From Any Device



Better IP Solution

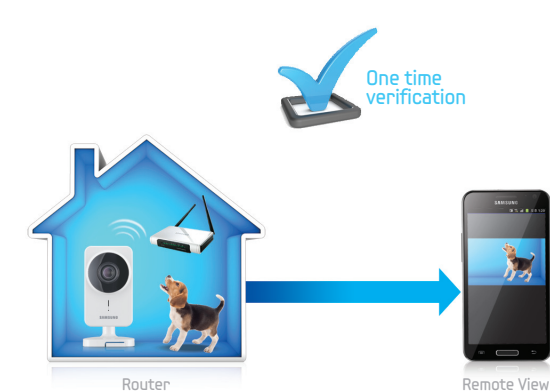
Typical Operation

Video is always streaming to a remote video server. As more devices are sold and connect to the server, there will be increasing video stream delays as well as escalating costs for server maintenance & expansion



Samsung Peer to Peer

Using peer-to-peer technology, there is a one time verification of the accounts and the video only streams when an event has occurred or when the user connects to the camera to view the live video



True Day / Night feature

No True/Day Night

Video appears washed out and the color becomes saturated with purple and pink



With True Day/Night

Video is vibrant and the color reproduction is accurate



WiFi Home Security IP Cameras – SmartConnect

Samsung SmartConnect technology

- Secured auto network configuration
- Encrypted Peer to peer communication
- Quick and easy setup
- No Port Forwarding required by the user
- Secured smartcam cloud for free monitoring

