

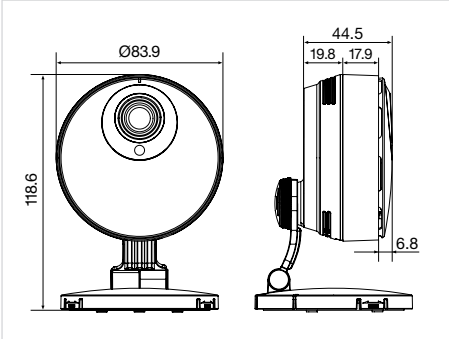
1080p Full HD WiFi IP Camera

SNH-P6410BN

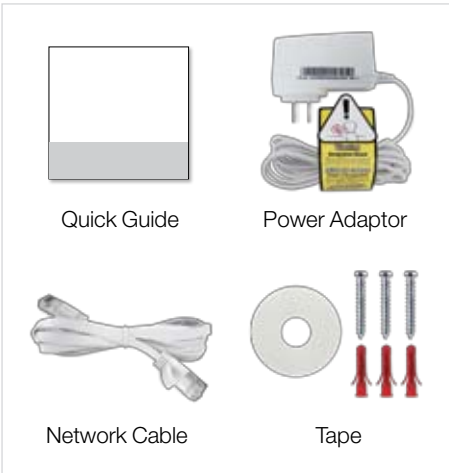


Dimensions

Unit : mm (inch)



Contents



Specifications

SNH - P6410BN	
Video	
Imaging Device	2M CMOS(1080P Support), SONY, FHD
Effective Pixels	1944(H) × 1224(V)
Scanning System	Progressive
Synchronization	Internal
Low Light Performance	0.3Lux(Color), 0Lux(Black / White)
Lens	
Focal Length (Zoom Ratio)	2.8mm
Angular Field of View (D/V/H)	D:128°, H:111°, V:62°
Min. Object Distance	400mm
Focus Control	Fixed
Lens Type	Barrel type
Video Analytics	
WDR	Support (2M@15fps)
Motion Detection	Support (ROI:3ea)
Audio Detection	Support
Operational	
Install	Easy Set-up
On Screen Display (Web Browser)	Support
Day & Night	True D/N Filter
Night vision	IR-LED, 5M
OS	Linux
White Balance	Auto
Digital Zoom (viewer support)	4X (Mobile), 10X (Web)
Digital Pan/Tilt (viewer support)	Support
Flip / Mirror	Support
Booting time	Max 30s
Network	
Ethernet	RJ-45 (10/100BASE-T)
Wireless	Wi-Fi 802.11 a/b/g/n (Dual-band)
Wi-Fi Direct	Support (Push button)
Video Compression Format	H.264, MJPEG
Resolution	1920 x 1080, 1280 x 720, 640 x 360
Max. Framerate	H.264, 1920 x 1080 30FPS
Video Quality Adjustment	H.264: Compression Level   MJPEG: Quality Level Control
Bitrate Control Method	H.264: VBR with CAP   MJPEG: VBR with CAP
Streaming Capability	Multiple Streaming (Up to 4 Profiles)
Audio I/O	Support (Audio output, Mono jack)
Audio Compression Format	G.711, G.726
Audio Communication	2-Way Audio (Built-in Microphone & Speaker) Half Duplex with AEC
Protocol	TCP/IP, DHCP, SMTP, DNS, RTSP, RTCP, RTP, HTTP, TCP, UDP, STUN, XMPP, uPNP, SNTP, IPv4, ICMP, Bonjour, TURN, SIP
Security	SSL (AES 256bit)
Streaming Method	Unicast
Max. User Access	5 users at Unicast Mode
Memory Slot	microSDXC (FAT32), ~64G
Recording & Playback	Event recording, Manual recording, Continuous recording, Remote Playback
PC OS Support (Web viewer)	Windows XP, Windows7, Window8 (Only Desktop UI) or Higher, Mac OSX 10.7 or Higher
Mobile OS & Device support (Mobile viewer)	Android OS: jellybean or higher (not all Android phones are compatible)   iOS: iOS 5 or higher
Fun	
Audio Recording	User selected music record and play - 3 Lullaby songs saved - User voice recording feature support
Environmental	
Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 80% RH
Ingress Protection	Indoor
Electrical	
Input Voltage / Current	5VDC / 2.2A
Power Consumption	Max 11W
Indication	1 LED (Power, Status, Link)
Mechanical	
Color	White / Silver
Dimension (WxHxD)	83.9 x 118.6 x 79.3 (Bracket), 44.5 / 36.5 (Body)
Weight	293g

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# SmartCam<sup>↑</sup> HD PRO

1080p Full HD WiFi IP Camera

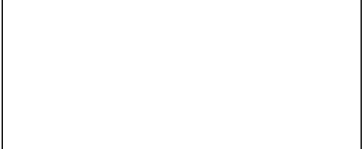


SNH-P6410BN

 The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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# Quick & Easy!

Easy to install and user-friendly. Wirelessly accessible on smart phones and tablets so that you can monitor your home, child, pet or your business anytime, anywhere.



## Digital PTZ (Convenient digital zooming but still clear video)

The digital Pan / Tilt zoom function allows the user to conveniently monitor desired areas even on the wide-angle screen mode.



## N-Screen Monitoring

Using your smartphone or tablet, you can easily monitor your home or business anytime, anywhere.



## 1080p Full HD resolution – Wide/Clear video

No more poor VGA level display!  
Experience the top quality graphics of Full HD.



VGA (640 x 480)



720p (1280 x 720)



Full HD (1920 x 1080)

## WDR (Wide Dynamic Range)

WDR provides quality video even in challenging lighting conditions.



WDR (off)



WDR (on)

## Wide Angle – Don't miss anything important

128° wide angle can monitor even the dead zones, which provides an equal effect of three conventional cameras.



Wide Angle

## Motion Zone Select

The Motion Detection feature is activated when you designate certain areas, such as an entrance or a window. (A maximum of three areas can be designated)



### MD / AD (Motion Detection, Audio Detection)

Whenever motion and audio is detected, notification message is to be sent to mobile phone and web viewer.

## Memory Card Storage

**Continuous Recording:** record and save all video on a memory card.  
**Event Recording:** Automatic record whenever event detection occurs.



### SDXC memory card

- Latest SDXC storage standard
- Up to 64GB storage support

## Night vision with IR LED

Infrared LED allows you to monitor your home or store during night time.

- Identifies in low light conditions of 0Lux (IR LED)
- Day & Night function available in pitch-black darkness
- Switches automatically into B/W mode when it darkens less than 5Lux

## Two-way Audio & Lullaby Function

Stay connected with your pets or to your child by utilizing Two-way audio capability.

If the baby cries, the camera alerts you through your smart phone and it can even play internally stored music for the baby too.

\* Three lullabies included, Additional songs can be saved into micro SDXC Card.

