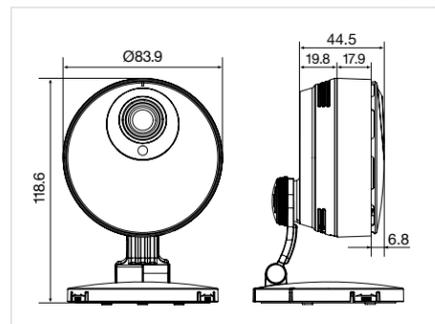
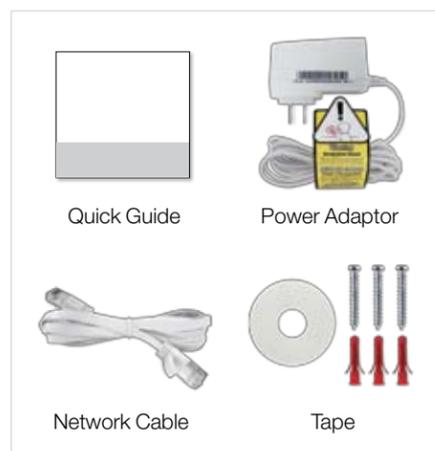


**Dimensions**

Unit : mm (inch)

**Contents****Specifications**

| SNH - P6410BN | |
|--|--|
| Video | |
| Imaging Device | 2M CMOS(1080P Support), SONY, FHD |
| Effective Pixels | 1944(H) x 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 | 1920x1080, 1280x720, 640x360 |
| Max. Framerate | H.264, 1920x1080 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, Windows8 (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 |
| Dimension (WxHxD) | 83.9 x 118.6 x 79.3 (Bracket), 44.5 / 36.5 (Body) |
| Weight | 293g |

SmartCam[↑] 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.

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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.

