Two-Way Audio   Digital Zoom   Remote Viewing
on your PC thru Google talk

SAMSUNG   SAMSUNG TECHWIN

SmartCam

Specifications

SNH-P6410BN	
Video	
Imaging Device	2M CMOS(1080P Support)
Effective Pixels	1944H *ø 1224V
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 Cotrol	Fixed
Zoom Movement Speed	Not Support
Lens Type	Barrel type
Video Analytics	
WDR	Support (2M@15fps)
DIS	Not Support
Cropping	Support(October)
Smart Codec	Not Support
Motion Detection	Support
Audio Detection	Support
Face Detection	Support
Tampering	Not Support
Defog	Not Support
Virtual Line	Not Support
Appearance	Not Support
Disappear	Not Support
Operational	
Install	Easy Set-up
On Screen Display(Web Browser)	Support
Camera Title	Not Support
Day & Night	True D/N Filter
Night vision	IR-LED, 5M
OS	Linux
Privacy Masking	Not Support
Privacy Mode	Support(October)
White Balance	Auto
Digital Zoom (viewer support)	4X
Digital Pan/Tilt (viewer support)	Support
Flip / Mirror	Support
Alarm I/O	Not Support
Booting time	Max 30s
Network	
Ethernet	RJ-45 (10/100BASE-T)
Wireless	Wi-Fi 802.11 a/b/g/n (2.4G & 5G Dual-band)
WPS (Wi-Fi Protected Setup)	Not support
AP Mode	Support(Push button)
Video Compression Format	H.264, MJPEG
Resolution	1920x1080, 1280x720, 640x480
Max. Framerate	HJPEG, 640x480 5FPS, Snapshot, SD Image │ H.264, 640x480 5FPS, Mobile 3G/LTE H.264, 640x480 30FPS, Low Speed(PC), Mobile 3G(HQ Mode) │ H.264, 1280x720 15FPS, Mid Speed(PC), Mobile WiFi(HQ Mode) H.264, 1920x1080 30FPS, Hig Speed(PC), Youtube, SD Video │ H.264, 640x480, 20FPS, Mobile WiFi
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, G726
Audio Communication	2-Way Audio (Built-in Microphone & Speaker), Full Duplex with AEC
Protocol	TCP/IP, DHCP, SMTP, DNS, RTSP, RTCP, RTP, HTTP, TCP, UDP, STUN, XMPP, uPNP, SNTP, IPv4, ICMP, Bonjour
Security	SSL (AES 256bit)
Streaming Method	Unicast
Max. User Access	5 users at Unicast Mode
Memory Slot	microSDXC(FAT)
PC OS Support(Web viewer)	Windows XP, Windows7, Window8 (Only Desktop UI) or Higher, Mac OSX or Higher
Central Management Software	N/A
Mobile OS & Device support (Mobile viewer)	Android OS : jellybean or higher (not all Android phones are compatible), iOS : iOS 6 or higher
Fun	
Audio Recording	User selected music record and play
Time Lapse	Periodic image capture to sdcard
Environmental	
Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 80% RH
Ingress Protection	Indoor
Electrical	
Power Over Ethernet	Not support
Input Voltage / Current	5V /2.2A
Power Consumption	Max 11W
Indication	1 LED (Power, Status, Link)
CPU & Memory	WiseNets3, DDR3 4Gb(TBD), NAND : 1Gb
Mechanical	
Color / Material	White / Silver
Dimension (WxHxD)	83.9 x 118.9 x 79.3 (Bracket), 44.5 / 36.5 (Body)
Weight	210g

Dimensions

Unit : mm (inch)

Contents

Quick Guide   Power Adaptor

Network Cable   Tape

eco RoHS compliant

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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SAMSUNG TECHWIN

M.H-1307

Full HD
Smart Home Camera

SNH-P6410BN

SAMSUNG

ROTATE

PRELIMINARY

www.samsungsecurity.com

SmartCam

Quick & Easy!

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

SAMSUNG

Easy Installation (Quick and Easy Installation)

- Simply sign-in with your smartphone or PC!
- No need for professional installers.
- Unlike other CCTVs, it is portable even after installation.

Smart and Convenient Real-Time Monitoring

Using your smartphone or tablet, you can easily monitor your child or your store anytime, anywhere.

1080p Full HD resolution – Wide/Clear video

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

QVGA VGA SVGA Full HD 1080p FULL HD

WDR (Wide Dynamic Range)

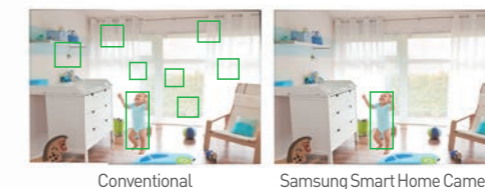WDR provides quality pictures even in challenging lighting conditions.

Wide Angle – Don't miss anything important

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

Pan/Tilt Wide Angle

AMD (Advanced Motion Detection)
ROI – Cropping, slimed video streaming

AMD-Effectively performs motion detection by removing needless information, such as movement of leaves, that may cause false alarms.

Conventional Samsung Smart Home Camera

ROI-Once the user sets specific areas such as doorways or windows, low volume data is rapidly transmitted.

Memory Card Storage

By supporting SDXC MicroSlot that is compatible with 64GB high volume memory card, users can play back the videos anytime, anywhere, and they also can play back videos saved on the SD card in clear image quality when real-time monitoring is tough due to poor network conditions.

Night vision with IR LED

Infrared LED allows you to monitor your lovely kids in unlit rooms during nighttime.
- 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

Audio Record - Two way Audio

Stay Connected to Your Child with Two-Way Audio Capability.
- Using the internal microphone and speaker, you can communicate with your child.
* Three lullabies included. Additional songs can be saved into SD-Card.

Sebastian, sit!