

# SmartCam Full HD Wi-Fi Pan/Tilt



red dot award 2016  
winner

Looking for smarter monitoring camera  
for home or business?  
SmartCam PT gives you "Peace of mind"

- Compact designed Pan/Tilt camera
- 1080p Full HD resolution
- Object Tracking
- Privacy Mode(Tilt -80)
- SDXC Memory Slot(Max. 128GB)
- Event Notification
- Motion Zone Select
- Night Vision to 16ft(5m)
- Wide Dynamic Range



### Pan & Tilt



1080p Full HD  
Streaming



## Object Tracking



Privacy Mode



Wide Dynamic  
Range



## Event Notification



Motion Zone  
Select



Night Vision



### Simple Set-up



## Two-way Talk

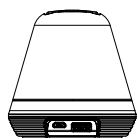
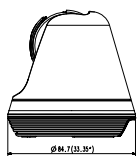
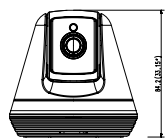


SNH-V6410PN

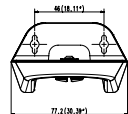
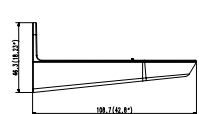
## Dimensions

Unit:mm (inch)

Set



Bracket



## Contents

|                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Camera                                                                               | Power Adaptor & Plug                                                                  | Quick Guide                                                                           | GPL License                                                                           | Warranty Card                                                                         |
|  |  |  |  |  |
| Wall Bracket                                                                         | Screw Anchor                                                                          |                                                                                       |                                                                                       |                                                                                       |
|  |  |                                                                                       |                                                                                       |                                                                                       |
|                                                                                      | 2ea(each)                                                                             |                                                                                       |                                                                                       |                                                                                       |

## Specifications

| SNH-V6410PN                      |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| Video                            |                                                                                                   |
| Imaging Device                   | 1/3" 2M Sensor                                                                                    |
| Effective Pixels                 | 1944(H) x 1092(V)                                                                                 |
| Scanning System                  | Progressive                                                                                       |
| Low Light Performance            | 0.3Lux(Color), 0Lux(Black / White)                                                                |
| Lens                             |                                                                                                   |
| Focal Length                     | 4.0mm                                                                                             |
| Angular Field of View(H / V / D) | D: 96.1°, H: 80.9°, V: 43.4°                                                                      |
| Focus Control                    | Fixed Focus                                                                                       |
| Lens Distortion Correction       | Off/On                                                                                            |
| Pan / Tilt / Rotate              |                                                                                                   |
| Pan Range                        | 350° (-175° ~ 175°)                                                                               |
| Tilt Range                       | 155° (-80° ~ +75°), Privacy mode (-80°)                                                           |
| Object Tracking                  | Off/On                                                                                            |
| Operational                      |                                                                                                   |
| IR LED                           | 850nm                                                                                             |
| Viewable Length                  | 5m                                                                                                |
| Day & Night                      | True D/N (Auto)                                                                                   |
| Wide Dynamic Range               | HDR                                                                                               |
| Contrast Enhancement             | Auto                                                                                              |
| Digital Noise Reduction          | Support (2D+3D Noise Filter)                                                                      |
| Digital Image Stabilization      | N/A                                                                                               |
| Motion Detection                 | Off / On                                                                                          |
| Audio Detection                  | Off / On                                                                                          |
| Privacy Mode                     | Off / Privacy Mode / Out of Sight Mode                                                            |
| White Balance                    | Auto                                                                                              |
| Digital Zoom                     | 4x(Mobile), 10x(web)                                                                              |
| Flip / Mirror                    | Off / On                                                                                          |
| Intelligent Video Analytics      | Motion Zone Selection                                                                             |
| Memory Slot                      | SDXC Memory Slot (Max 128GB)                                                                      |
| Network                          |                                                                                                   |
| Wireless                         | WiFi 802.11 b/g/n (Single Band)                                                                   |
| Video Compression Format         | H.264, Motion JPEG                                                                                |
| Resolution                       | 1920x1080 / 1280x720 / 640x360                                                                    |
| Max. Framerate                   | H.264, 1920x1080 30FPS                                                                            |
| Audio I/O                        | Built-in Mic and Speaker                                                                          |
| Audio Compression Format         | G.711 u-law                                                                                       |
| Audio Communication              | 2-way audio / Half duplex                                                                         |
| IP                               | IPv4                                                                                              |
| Protocol                         | TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, SMTP, ICMP, ARP, DNS, UPnP |
| Security                         | HTTPS(SSL) Login Authentication<br>Digest Login Authentication                                    |
| Environmental                    |                                                                                                   |
| Operating Temperature / Humidity | 0°C ~ 40°C(+32°F ~ +104°F) / Less than 90% RH                                                     |
| Ingress Protection               | Indoor                                                                                            |
| Electrical                       |                                                                                                   |
| Input Voltage / Current          | 5V/2A                                                                                             |
| Power Connector                  | micro-USB Type                                                                                    |
| Mechanical                       |                                                                                                   |
| Color                            | Black(dark gray)                                                                                  |
| Dimension (WxHxD/ØxH)            | Φ85*84H                                                                                           |
| Weight                           | 155g                                                                                              |