

# SmartCam Full HD PoE SNH-V6430BNH



SNH-V6430BNH

**Simple, Smart, Secure**  
SmartCam outdoor helps  
you look after 24/7.

- 1080p Full HD resolution
- Weather-resistant housing (outdoor)
- Easy installation with PoE adapter
- 130° Ultra-wide angle lens
- Night vision to 15m(50ft)
- Versatile for indoor, outdoor (optional accessory kit for indoor)

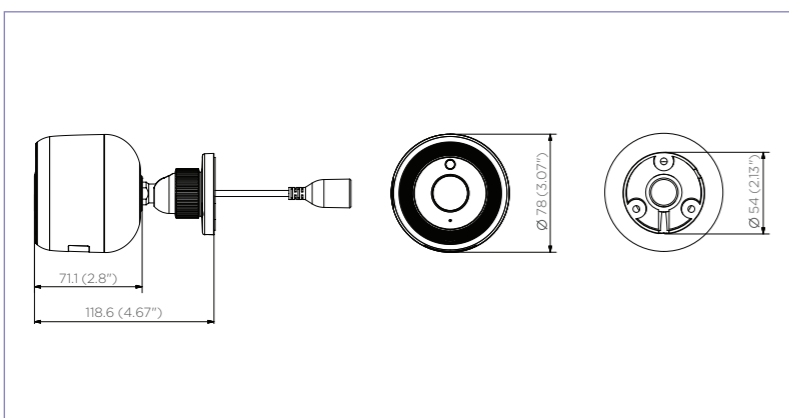


The camera can be converted for indoor use with an optional accessory kit.

<b>Full HD</b> 1080p Full HD Streaming Video	<b>Outdoor Ready</b> (Weather-Resistant)	<b>Easy to Install</b> with PoE Adapter	<b>130° Ultra-Wide</b> Angle Lens
<b>Motion Zone</b> Select	<b>True Day and</b> Night	<b>WDR</b> (Wide Dynamic Range)	<b>Email and Push</b> Notifications

## Dimensions

Unit : mm (inch)



## Contents

- Camera
- PoE Power adapter with plug
- LAN cable(10m/33 ft)
- 3 Screws, wall anchors
- Quick Start Guide
- General Public License(GPL)

## Specifications

SNH-V6430BNH	
<b>Video</b>	
Imaging Device	1/3" CMOS
Effective Pixels	1944(H) x 1092(V)
Scanning System	Progressive
Min. Illumination	0.3Lux(Color), 0Lux(Black / White)
<b>Lens</b>	
Focal Length	2.8mm
Angular Field of View(H / V / D)	D : 130° / H : 113° / V : 63°
Focus Control	Fixed Focus
Lens Distortion Correction	Support (Camera level)
<b>Operational</b>	
IR LED	850nm
Viewable Length	15m(50ft)
Day & Night	True D/N (Auto)
Wide Dynamic Range	HDR
Contrast Enhancement	Auto
Digital Noise Reduction	Support (2D+3D Noise Filter)
Motion Detection	Off / On
Audio Detection	Off / On
White Balance	Auto
Digital Zoom	4x(mobile), 10x(Web)
Flip / Mirror	Off / On
Memory Slot	SDXC Memory Slot (Max 128GB)
<b>Network</b>	
Ethernet	RJ45
Wireless	WiFi 802.11 a/b/g/n/ac (Dual Band)
Video Compression Format	H.264
Resolution	1920x1080 / 1280x720 / 640x360
Audio I/O	Built-in Mic
Audio Compression Format	G.711 u-law
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 Digest Login Authentication
<b>Environmental</b>	
Operating Temperature / Humidity	-30°C - +40°C(-22°F - +104°F) / Less than 90% RH
<b>Electrical</b>	
Input Voltage / Current	PoE(802.3af, Class3)
Power Consumption	6.7W
Power Connector	RJ45(PoE)
<b>Mechanical</b>	
Color / Material	White / Plastic
Dimension (WxHxD/ φxH)	φ 78mm x 71.1mm(φ 78mm x 118.6mm with bracket)
Weight	271g