



Kloudvision Specifications

Clearly see the moments that matter

1080p Full HD | Night Vision | 2-Way Audio



Features

1080p Full HD: 2.8mm focal length. 110° wide angle lens. 1/2.9" CMOS sensor. 1920x1080 (1080p) full HD. Images so clear you won't miss a thing.

Live stream with 8x Digital Zoom: Check on your home anytime with Kloudvision app's live stream. Connect with life as it unfolds – in sharp focus.

Night Vision: With F2.0 aperture, IR-CUT filter, and four 850nm infrared LEDs, Kloudvision Cam's enhanced night vision delivers clarity up to 30 feet away even in total darkness.

Unique, Flexible Design: The innovative 3-axis design allows your Kloudvision Cam to point in any direction. Use the included metal plate and adhesive tape with your camera's magnetic base to mount it anywhere – no screws required.

Motion Detection and Notifications: Receive notifications on your smartphone any time motion is detected. View Event Videos in the Kloudvision app to stay in the know.

Smart Sound Recognition: Kloudvision Cam's advanced algorithm recognizes the unique sound patterns of smoke alarms and CO monitors. It sends alerts to your phone so that you can act quickly.

2-Way Audio: Use the built-in speaker and microphone to listen and talk to your loved ones, furry friends, or visitors.

Continuous Recording: Use a microSD card (not included) for continuous recording and storage. The camera will overwrite the oldest files when the microSD card is filled.

Time Lapse: Capture the events of a day with beautiful time lapse videos. Simply schedule the start and end times as well as how often you want your camera to take a picture.

Free, rolling 14-day cloud storage: Kloudvision Cam automatically records a 12-second Event Video when it detects motion or sounds. Videos are securely uploaded to the AWS cloud via end-to-end encryption and are accessible for 14 days — no subscription or monthly fees required.



AWS CLOUD



HTTPS SECURE TRANSFER
PROTOCOL



UNLIMITED STORAGE

Continuous recording
with local storage

Wyze Cam supports local storage of recordings to a microSD card (sold separately). Play back videos with your Wyze app to solve life's mysteries.



HD

SD

Technical Specifications

Color	White
Finish	Matte
Dimensions	Height: 2.20" (56mm) Width: 1.97" (50mm) Depth: 1.97" (50mm)
Weight	3.53 oz (100g)
Power Cable Length	6 feet (1.8m)
Mounting Method	Magnetic
Ports	1 Type-A USB, 1 micro USB
Power Adapter Input	110-240V (AC/DC)
Power Adapter Output	5V/1000mA
CPU	1.0GHz
Memory	128MB
Resolution	1920 X 1080 (1080p)
Camera	Lens: F2.0 aperture, 2.8mm focal length Image sensor: 1/2.9" CMOS Digital zoom: 8x
Field of View	110° lens
Night Vision	4 IR LEDs (850nm) Illuminates up to 29.6 feet (9m)
Video	H.264 encoding Day time video: 15 FPS Night vision: 10 FPS
Audio	Built-in speaker and microphone Class-K power amplifier
Alerts	Push notifications
Cloud Storage	Free rolling 14 days of Event Videos stored in the AWS Cloud
Local Storage	Supports 8GB, 16GB and 32GB microSD cards in FAT32 format
Data Security	End-to-end encryption HTTPS secure transfer protocol AES 128-bit encryption
Data Usage	1-2MB per minute in SD, or 4-7MB per minute in HD
Wi-Fi	802.11 b/g/n 2.4GHz (Does not support 5GHz network) Supports WPA and WPA2 protocols
Connectivity Requirements	Upload speed 1.0 Mbps for SD and 1.5 Mbps for HD
Operating Systems	Supports iOS 9.0 and Android 5.0 or later
Operation Temperature	32°F – 104°F / 0°C – 40 °C
Operation Humidity	< 90% at 104°F / 40°C
Weather Resistance	Indoor use only
In the Box	Kloudvision Cam Quick Start Guide USB cable Power adapter Wall plate Mounting tape