Technical Specifications

CAMERA

Field of View
360x360 degrees - no blind spots

Optical Configuration
2 x fish-eye lenses; back-to-back; reliable; no moving parts

Each Lens
All glass, FOV=200 degrees, F#=2.8

Image Sensor
2 x OV10823, 2 x OV10823, type 1/2.6'', 10.5 Megapixels, CMOS, effective pixels 4320x2432

Resolution & FPS in Away mode (cloud)
2048x2048@20fps per sensor (8MP total)

Resolution & FPS in Home mode
2448x2448@20fps per sensor (12MP total)

Image Sensor Processing
Auto White Balance, Auto Gain, Noise Reduction

Platform / Processor
Qualcomm Snapdragon 800

Video Compression
H.264

Bitrate
2-4 Mbit/s for Away mode (cloud)
3-8 Mbit/s for Home mode

Equirectangular Resolution
4096x2048

AUDIO

Microphone
Built-In

Audio Compression
16-64Kbps

DAY / NIGHT

IR Illumination
10 x IR LEDs internal

CONNECTIVITY

Wi-Fi
802.11ac/n/b/g

Bluetooth
BLE, used for set up of camera

STORAGE

Local Storage
Recordings stored on your mobile device

Cloud Recording
24 hrs: $6.95 (free for one year), 48 hrs: $9.95, 72 hrs: $12.95. Custom plans available too

POWER

Power Supply
9VDC 1A

Power Consumption
Max 7.5W

OTHER

Mount
Wall or ceiling mount ring

Size
Approximately 3"x3"x3.5"

Weight
10 oz

Working Environment
For indoor use only

Streaming
Live streaming 360º videos directly to YouTube

Integration
Facebook, YouTube

ALLie

www.allie.camera