

neos smartcam

Neos SmartCam Technical Specification

Resolution:	1920 X 1080 (1080p)
Camera:	
Lens:	F2.0 aperture, 2.8mm focal length
Image sensor:	1/2.7" CMOS
Digital zoom:	8x
Field of View:	110° lens
Night Vision:	4 Infrared LEDs (850nm) with IR cut filter Illuminates up to 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
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
WiFi:	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 8.0 and Android 5.0 or later
Operation Temperature:	0°C – 40 °C
Operation Humidity:	< 40°C
Weather Resistance:	Indoor use only
Color:	White (matte finish)
Dimensions:	H: 56mm x W: 50mm x D: 50mm
Weight:	100g
Ports:	1 Type-A USB, 1 micro USB
Power Adapter:	Input 110-240V (AC/DC) Output 5V/1000mA
CPU:	1.0GHz
Memory:	128MB