

Uniden®

Uniden Security Cloud
cloud.uniden.com

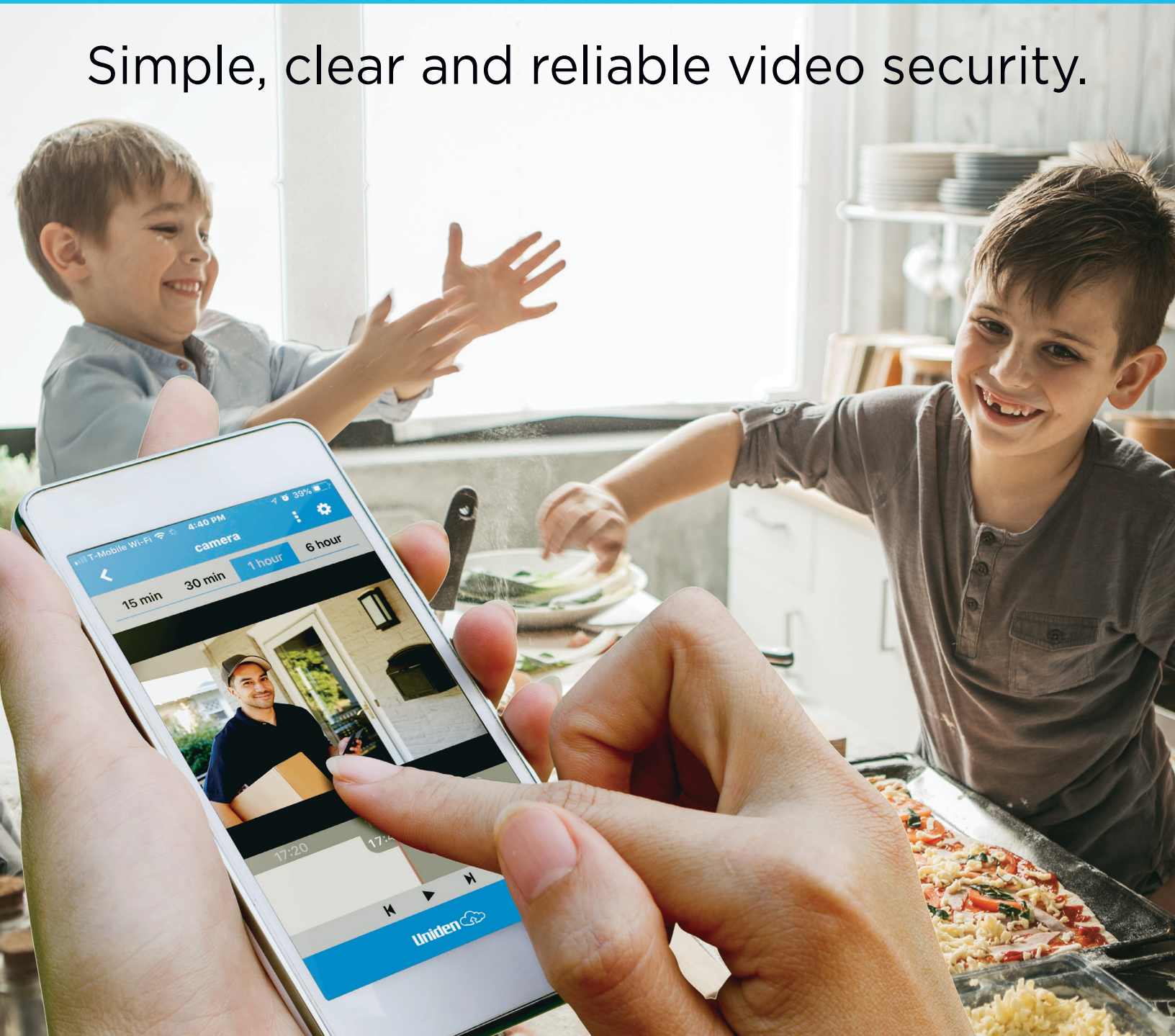


UC100B/DC

UC100D/DC

AppCam50HD

Simple, clear and reliable video security.



Break free of the DVR with wired & wireless Cloud recording.

Hassle-Free Setup
Plug n' Play
Cyber-Secure

Full HD 1080p
Alerts & Notifications
Camera Health Checks


30 Day FREE
Cloud Trial*



Download on the
App Store

Google play

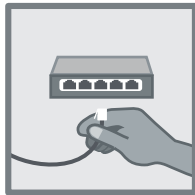
Security Cloud Overview

Uniden's Security Cloud provides the simplest and most reliable setup, recording and remote viewing for security.

Simply install your cameras, register your account, add your cameras and begin viewing. Choose the cloud recording plan that gives your home/business the most robust security it deserves.



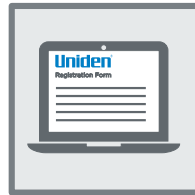
Install



Connect Power



Connect



Setup Account



Add Cameras



View

Security Cloud Advantages



- No complex setup required. Install cameras and setup with your smartphone app.



- No running out of storage



- No network expertise necessary.



- No hard drives going bad and losing data



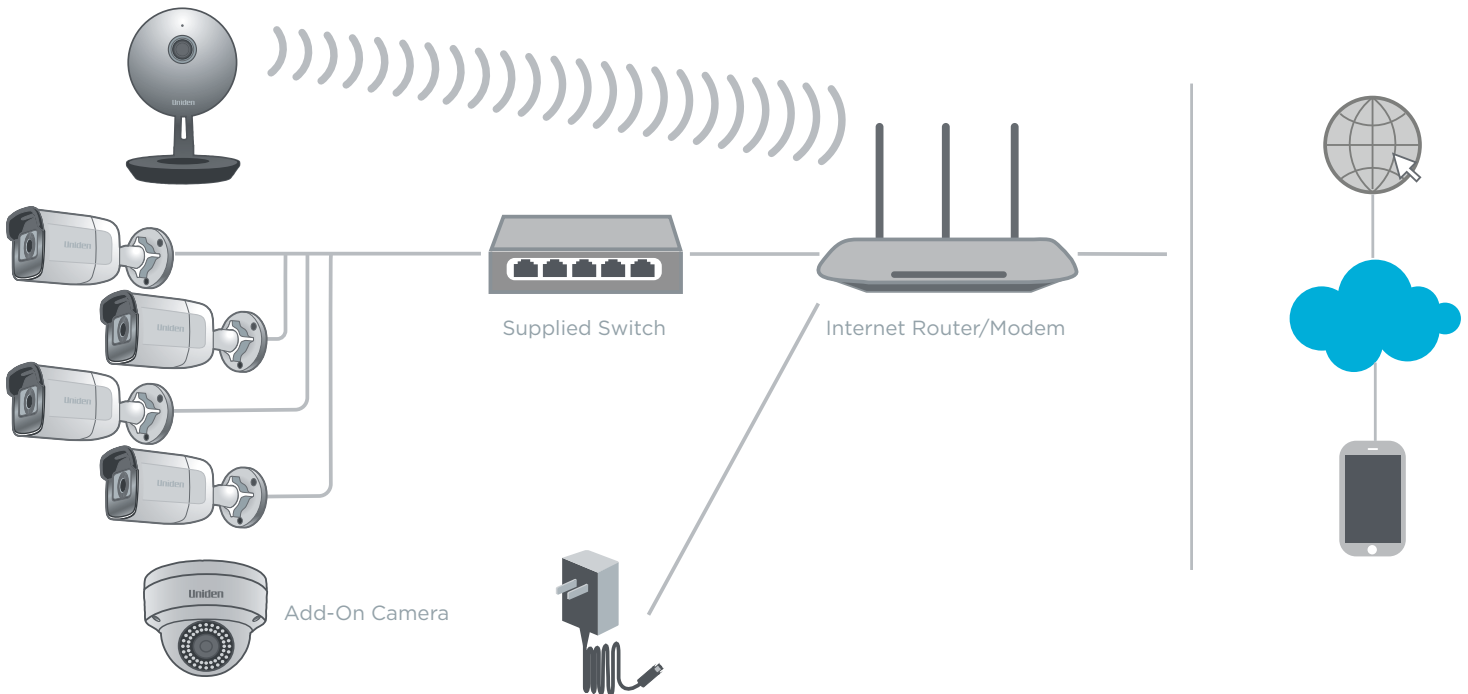
- View on your high definition smart TV (with browser installed)

Features

- 1080p Full HD recording Cloud Lite - Motion Recording
- 100' night vision on outdoor cameras
- Camera health checks tell you when a camera is not working or low on bandwidth
- Multiple physical locations all on 1 account
- Local redundant storage with microSD card or NAS "Network Attached Storage" (sold separately)
- Multi-user accounts (Cloud Premium)

Connectivity Overview

The router connects to the internet, then cloud, then phone/PC/tablet



Cloud Bullet & Tamper Proof Dome Cameras

- 1080p Full HD Video for crystal clear video
- 100' Night vision gives you powerful nighttime viewing
- WDR (Wide Dynamic Range) for improved lighting
- Built in microSD card slot for redundant local storage
- IP67 Weatherproof protects your investment



UC100B/DC



UC100D/DC

Indoor Cloud Camera

- 3MP HD Video for crystal clear viewing.
(Max 1080p cloud upload, 4MP local storage)
- 180° Horizontal Field of View
- H.265+ compression reduces storage needs
- 2-Way Audio and night vision
- Built in microSD card slot for redundant local storage



AppCam50HD

Simplify your video security. Convenient, accessible and secure, stored safely in the cloud.

- No Complex Setup
- No DVR or Hard Drive Failure
- No Stolen DVR During a Break-in
- Multiple Sites All Under One Account
- Plug and Play Connectivity
- Camera Health Checks & Alerts
- Local Backup Connect a local Network Attached Storage (NAS) or Micro SD Card and store sub-stream video. (Sold Separately)
- Manage Using Web Browser or Smartphone App

Compare Uniden Recording Plans

Cloud Features	Premium Cloud	Lite Cloud
Unlimited Live Viewing	X	X
Motion Recording	X	X
Continuous Recording	X	
7 Day Storage	X	X
14 Day Storage	X	X
30 Day Storage	X	X
60 Day Storage	X	
90 Day Storage	X	
Local Storage Using NAS	X	
Multiple Physical Sites	X	X
Cloud Storage Timeline	X	X
Mobile App for Android and iOS	X	X
Notifications	X	X
Camera Health Check	X	X
Extended Storage Plans	X	X
Multi-User Accounts	X	
Camera Groups	X	

Uniden Cloud Systems					
Model		UC4400	UC4202	UC4402	UC8800
Description		4 bullet cloud system	2 bullet / 2 indoor cloud system	4 bullet / 2 indoor cloud system	8 bullet cloud system
Cameras		2 x UC100B	2 x UC100B 2 x AppCam 50HD	4 x UC100B 2 x AppCam 50HD	8 x UC100B
Power		PoE (802.3af, class 3) outdoor	PoE (802.3af, class 3) outdoor 5 VDC $\pm$ 10%, micro USB (AppCam 50HD)	PoE (802.3af, class 3) outdoor 5 VDC $\pm$ 10%, micro USB (AppCam 50HD)	PoE (802.3af, class 3) outdoor
Inbox					
Cameras		4 bullet	2 bullet, 2 AppCam 50HD	4 bullet, 2 AppCam 50HD	8 bullet
PoE (power over ethernet) Switch		5-port	5-port	5-port	9-port
100' ethernet cable		4	2	4	8
Switch power supply		1	1	1	1
AppCam power supply		1	1	1	1
Mounting HW		4	2	4	8
Quick Start Guide		1	1	1	1

Uniden Cloud Single/Add-on Cameras & Accessories			
	UC100B/DC All Weather Bullet Cloud Camera Install as a single cloud camera or add on to an existing Uniden Security Cloud system. Power with PoE or 12V adapter (provided)		UCSWITCH5 Expand your Uniden Cloud system with additional PoE ports. Comes with additional 4 ports
	UC100D/DC All Weather Dome Cloud Camera Install as a single cloud camera or add on to an existing Uniden Security Cloud system. Power with PoE or 12V adapter (provided)		UCSWITCH9 Expand your Uniden Cloud system with additional PoE ports. Comes with additional 8 ports
	AppCam50HD 4MP Indoor WIFI Camera Install as a single cloud camera or add to an existing Uniden Security Cloud account.		

Uniden Cloud Camera Specifications



Model	UC100B/DC	UC100D/DC
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON);
Shutter Speed	1/3 s to 1/100,000 s	1/3 s to 1/100,000 s
Slow Shutter	Yes	Yes
Auto-Iris	No	No
Day & Night	IR Cut Filter	IR Cut Filter
Digital Noise Reduction	3D DNR	3D DNR
Wide Dynamic Range	DWDR	Digital WDR
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°
Lens		
Focal length	4mm	4mm
Aperture	F2.0	F2.0
Focus	No	No
FOV	horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 136°	horizontal FOV: 115°, vertical FOV: 62°, diagonal FOV: 136°
Lens Mount	M12	M12
IR		
IR Range	Up to 100'	Up to 60'
Wavelength	850nm	850nm
Compression Standard		
Video Compression		
Sub-stream: H.265/H.264/MJPEG	Main stream: H.265/H.264	
Sub-stream: H.265/H.264/MJPEG	Main stream: H.265/H.264	
H.264 Type	Baseline Profile/Main Profile/High Profile	Baseline Profile/Main Profile/High Profile
H.264+	Main stream supports	Main stream supports
H.265 Type	Main Profile	Main Profile
H.265+	Main stream supports	Main stream supports
Image		
Max. Resolution	1920 × 1080	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480) 60Hz: 30fps (640 × 480)	50Hz: 25fps (640 × 480) 60Hz: 30fps (640 × 480)
Image Settings	Rotate mode, saturation, brightness, contrast and sharpness	Rotate mode, saturation, brightness, contrast and sharpness
Network		
Alarm Trigger	Motion detection	Motion detection
Network Storage	Support built-in microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Support built-in microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
General		
Operating Conditions	-22 °F to +140 °F, Humidity 95% or less (non-condensing)	-22 °F to +140 °F, humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Power Consumption and Current	PoE: (802.3af, 36V-57V), 0.2 A to 0.1 A, max. 4W max., 12 VDC 0.3A, 5.5W	PoE: (802.3af, 36V-57V), 0.2 A to 0.1 A, max. 6.5W 12 VDC, 0.4 A, max. 5W
Protection Level	IP67	IP67
Material	Front cover: plastic, back cover: metal	Front cover: plastic, base: metal
Dimensions	2.7" × 2.7" × 6.7"	5.3" × 5.3" × 4.3"
Weight	0.8lb	0.9 lb

Uniden Cloud Camera Specifications



Model	AppCam50HD
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.028Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: -75° to 65°, rotate: 0° to 360°
Lens	
Focal length	1.68 mm
Aperture	F2.0
Focus	No
FOV	Horizontal field of view: 180°, Vertical field of view: 85°
Lens Mount	M12
IR	
IR Range	30'
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264
Sub-stream	Main stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Yes
H.265 Type	Main Profile
H.265+	Yes
Video Bit Rate	32 Kbps to 8Mbps
Audio Compression	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps (G.726)/32-192Kbps(MP2L2)
Image	
Max. Resolution	1920 x 1080 (cloud streaming), 2304 x 1296 (local storage)
Main Stream	50Hz: 20fps (2304 x 1296), 25fps (1920 x 1080, 1280 x 720) 60Hz: 20fps (2304 x 1296), 30fps (1920 x 1080, 1280 x 720)
Sub Stream	50Hz: 25fps(640 x 360) 60Hz: 30fps(640 x 360)
Image Setting	Saturation, brightness, contrast, sharpness
Image Enhancement	BLC/3D DNR
Day/Night Switch	Auto/Schedule
Image Enhancement	BLC/3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast and sharpness
Day/Night Switch	Auto/Scheduled/Day/Night
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, IGMP, QoS, IPv6

Interface	
Audio	1 built-in mic, 1 built-in speaker, two-way audio, mono sound
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset	Yes
Wi-Fi	
Wireless Standards	IEEE 802.11b/g/n
Frequency Range	2.412 GHz to 2.4835 GHz
Channel Bandwidth	20M/40M
Protocols	802.11b: DQPSK, DBPSK, CCK 802.11g/n: OFDM/64-QAM, 16-QAM, QPSK, BPSK
Security	WPA, WPA2
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	150'
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	16 kHz, 32kHz, 44.1kHz, 48kHz
General	
Operating Conditions	14°F to +104 °F, Humidity 95% or less (non-condensing)
Power Supply	5 VDC ± 10%, micro USB
Power Consumption and Current	5 VDC, 1A, max. 6.5W
Interface Protection	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Bracket: metal Camera shell: plastic
Dimensions	3.07" (l) x 4.34" (h)
Weight	0.51 lb.

Uniden Cloud Switch Specifications



Model	UCSWITCH5	UCSWITCH9
Description	5-ports 100Mbps Unmanaged PoE Switch	9-ports 100Mbps Unmanaged PoE Switch
Ports		
Network ports	5	9
PoE ports	4, 10/100Mbps RJ45	8, 10/100Mbps RJ45
Uplink port	1, 100M Ethernet port	1, 100M Ethernet port
Standard		
Network protocol	IEEE802.3, 802.3U, 802.3x, 802.3af, 802.3at	IEEE802.3, 802.3U, 802.3x, 802.3af, 802.3at
Performance		
Switching capacity	1Gbps	1.8Gbps
Max. forwarding rate	0.74Mpps	1.34Mpps
High priority ports	Ports 1-2	Ports 1-2
Forwarding mode	Store and forward	Store and forward
MAC address table	1K	4K
Flow control	IEEE802.3x full duplex	IEEE802.3x full duplex
Power Over Ethernet		
PoE standard	IEEE802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at
PoE power budget	58W	132W
Working mode	Extend One: 250m, 10M, CAT 5e Extend Off: 100m	Extend One: 250m, 10M, CAT 5e Extend Off: 100m
General		
Power supply	51V DC, 1.25A	51V DC, 1.25A
Power consumption	≤63W	≤127W
Surge protection	4KV	4KV
Working humidity	10%-90%, non-condensing	10%-90%, non-condensing
Working temperature	32-104 °F	32-104 °F
Storage humidity	5%-90%, non-condensing	5%-90%, non-condensing
Storage temperature	-40-158 °F	-40-158 °F
Weight	0.67 lbs	1.25 lbs
Dimensions	5.2 (l) x 3.7 (w) x 1.1 (h) inches	9.25 (l) x 4 (w) x 1.1 (h) inches