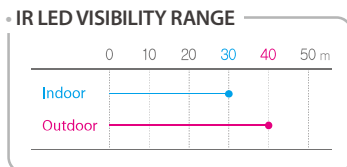


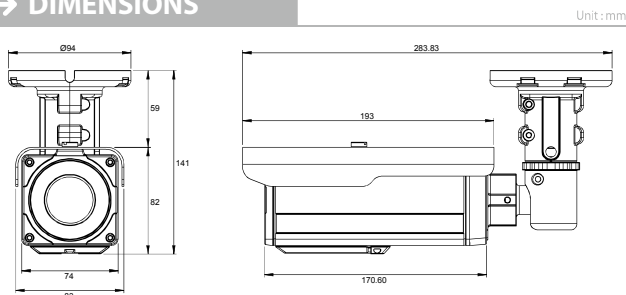
UPS & NIGHT COLOR VIDEO 3MEGAPIXEL 40 IR LED NETWORK BULLET CAMERA SV-I310 (MI)



→ KEY FEATURES

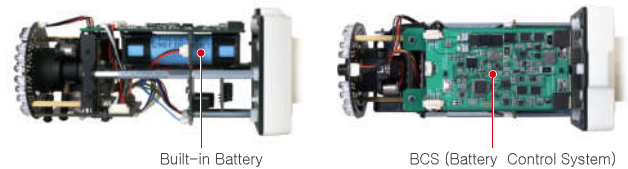
- 3Megapixel DARK IGUANA Sensor
- Megapixel motorized lens f=3.0~12.0mm
- 850nm IR LED 40ea (Night view distance : 40m)
- Ultra low light color camera (0.0000001Lux)
- Pre-installation and camera test without power through Built-in UPS system
- Built-in UPS system allows stable power supply and record to SD card the video without the recorder at power off
- Support Micor SD card up to 128GB
- Max. Record time to SD card ;
Continue mode : 70hours / Motion mode : 160hours (1080P, 4Mbps)
- AVI file records to SD card (30 Seconds recording per 1 files)
- AVI file on SD card can play through Web page (No need to take out from camera)
- UPS working time : 5h 30m (IR LED Off) / 2h 30m (IR LED On) (12V 2A Adaptor, 20°C / If the temperature lows, battery capacity can be small)
- Built-in BCS (Battery Control System) for the stable recharge
- Useful various Hardware type switch
: UPS system On/Off button, Factory default button, System restart button, IR LED On/Off button, IR LED TEST button, IR LED output level control button (Min. : 20mA, Max. : 300mA)
- Manual power consume control
- Ventilation structure for Anti-moisture in camera (Preventing water)
- True Day & Night (ICR) / 2D+3D DNR / BLC / Defog
- 2048x1536@30fps / Quard streaming
- ONVIF support
- Remote control Zoom & Focus
- View available smartphones
- PoE (IEEE 802.3af Class 0) support

→ DIMENSIONS



→ UPS (Uninterruptible Power Supply)

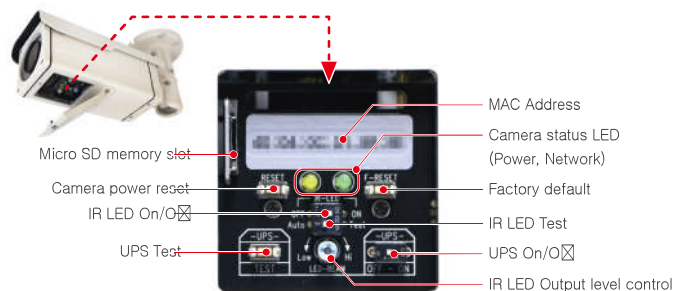
UPS with Battery Control System helps the stable power and protect the video data at sudden blackout. When sudden blackout, power will change to Battery and then the recording data will be stored to SD card automatically.



[UPS Working Time]

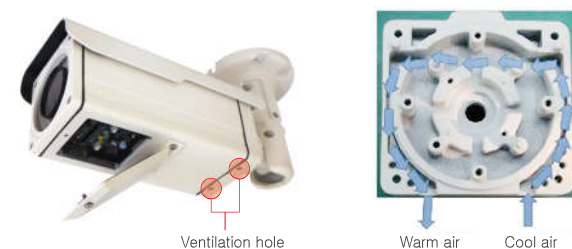
- IR LED Off : 5h30m / IR LED On : 2h30m
(12V 2A Adaptor, 20°C / If the temperature lows, battery capacity can be small)

→ EXTERNAL ADJUSTMENT



→ VENTILATION SYSTEM

Ventilation structure will reduce the temperature difference between inside and outside, preventing water from being condensed on front window. (Anti-Moisture function)



→ SPECIFICATIONS

SV-1310 (MI)

Camera	Image Sensor	3Megapixel DARK IGUANA Image sensor
	Scanning System	Progressive scan
	Total Pixels	2065(H) x 1565(V) = 3.21M (Pixels)
	Effective Pixels	2048(H) x 1536(V) = 3.15M (Pixels)
	Lens	Megapixel motorized f=3.0~12.0mm
	IR LED	40ea (850nm)
	Electronic Shutter	Auto (1/30 ~ 1/30,000sec.) / Suppress rolling / Manual
	White Balance	Auto / Push / Indoor / Outdoor / Fluorescent / User
	BLC	D-WDR / HLC
	Day & Night	Auto / Day (Color) / Night (BW) / ICR Control
	DNR	2D+3D DNR
	LDC	On / Off
	Defog	On / Off
	Privacy	On / Off (16 Programmable zone)
	Motion Detection	On / Off (432 Zone, 1 ~ 5)
	Color Adjust	Brightness / Contrast / Saturation / Sharpness / Hue
Screen Inversion	Normal / Mirror(H) / Flip(V) / Both (HV) / Rotate	
Network	Operation System	Embedded Linux
	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS
	ONVIF	Ver. 2.4.2
	DDNS	iplinker.net
	Simultaneous Access	Max. 10 user
Video	Compress Format	H.264 / MJPEG
	Resolution	2048x1536 / 1600x1200 / 1920x1080 / 1280x1024 / 1280x960 / 1280x720 / 1024x768 / 640x480 / 320x240
	Frame Rate	30fps @ All resolution
	Video Quality	H.264 : Bit rate control MJPEG : Quality level control
Streaming	Streaming	Triple stream (Stream 1, 2, 3, 4) RTP/RTSP, Unicast RTP, Multicast RTP
	Compress Format	G.711 μ -law
Audio	Streaming	Two-way
	Sensor In	1 (NC / NO)
Event	Alarm Out	1 (Digital output, Open collector)
	Operation System	Windows 7 / 8 / 10
Web Browser	Manager	Internet explorer 11 or higher, Firefox, Safari, Opera
	Viewer	Internet explorer (Active-X)
	Battery Capacity	Appx. 25W (3.6V 3500mA 2ea)
UPS	UPS Working Time	IR LED Off : 5 hours 30 minutes IR LED On : 2 hours 30 minutes * 12V 2A Adaptor, 20°C * If the temperature lows, battery capacity can be small
	Storage Device	Micro SD memory (Max. 128GB)
	File Format	AVI file (30 Seconds recording per 1 files, Appx. 16MB)
Back Up	Recording Time	128GB : Always 70 hours / Motion 160 hours 64GB : Always 35 hours / Motion 80 hours 32GB : Always 18 hours / Motion 40 hours 16GB : Always 9 hours / Motion 20 hours 8GB : Always 4.5 hours / Motion 10 hours * 1080p, Bit rate 4Mbps setting * When the memory capacity is full, the recorded portion is overwritten first.
	Operating Temperature	-10°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	Power Source	DC 12V (\pm 10%) / PoE (IEEE802.3af Class 0)
	Power Consumption	IR LED Off : 200mA IR LED On : 500mA
General	Dimension	94(W) x 141(H) x 284(D)mm
	Weight	Appx. 1.5kg

* Design and specification are subject to change without notice.