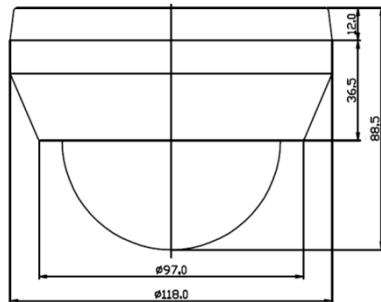# Extreme Environment IP IR Vandal Dome Camera

**CAUTION**

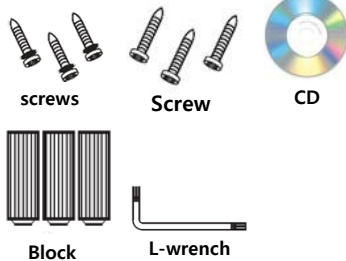RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER
NOT USER SERVICEABLE PARTS INSIDE
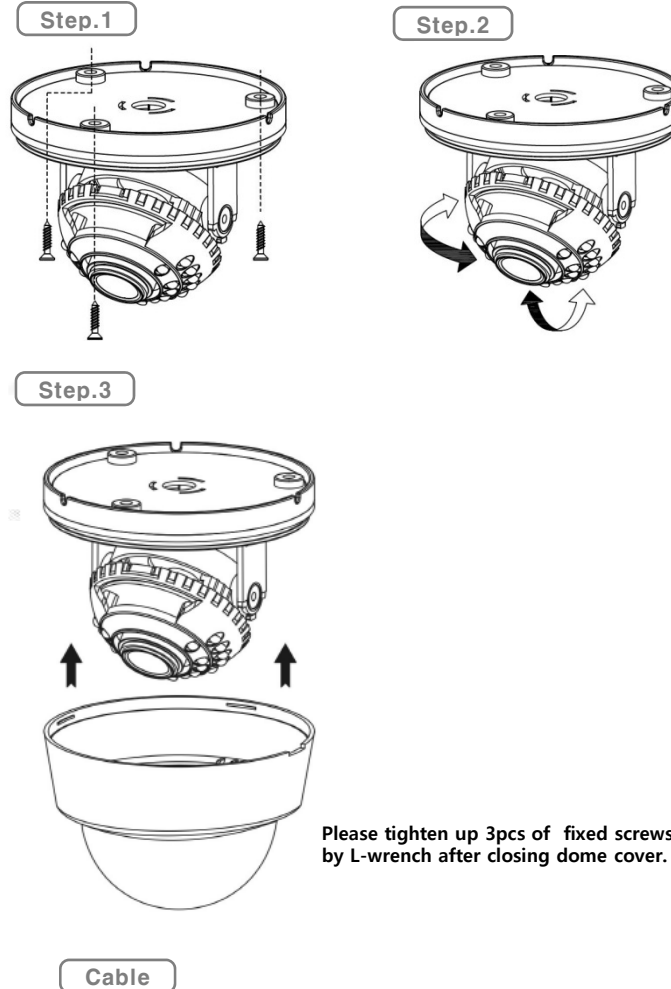REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

## Dimensions

### Part name & Dimension



### Accessories



screws   Screw   CD

Block   L-wrench

## Installation

**Step.1**



**Step.2**



**Step.3**



**Please tighten up 3pcs of fixed screws by L-wrench after closing dome cover.**

### Cable



## Features

1/2.9" 2.43M PS CMOS Sensor
Support ONVIF (Profile S)
Dual Stream (H.264, MJPEG)
Stainless Steel Body (AISI 316 grade)
2.8~12mm DC auto iris lens
True Day & Night with ICR mechanism
24 pcs of IR LEDs
IR Smart for better night vision performance
SENS-UP (Default x3, up to x5)
3 axis gimbal bracket
Perfect Salt-Mist Proof/ IP-68 rating
Built-in PoE (IEEE 802.3af)

ONVIF

Full HD(2M) | H.264 MJPEG | 30fps | TDN | PoE

## Specifications

| | |
|---|---|
| Video Encoding | MJPEG / H.264 AVC ( MPEG4 part 10 ) |
| Resolution | 1920x1080, 1280x 720, 1024, 640x480, 320x240, 160x120 |
| Compression level | 6 levels (low compression/highest/high/normal/low/lowest |
| Live casting | Up to 30fps @ 2M when simplex |
| B/W Control | VBR, CBR (32K ~ 12M bps ) |
| Recording mode | Scheduled recording, Forced recording, Motion recording. |
| Dynamic IP | Dedicated DDNS IP service using www.ipcctvdns.com |
| Security | Password protection for live, playback, other controls |
| Browser | IE 6.0 or higher for control & live view<br>Safari, Firefox, Chrome for live-view only (at JPEG mode) |
| CMS | Support 16 channels, Full featured PC NVR<br>(Minimum PC requirement : Windows XP, 2000, Pentium IV<br>1.6GHz CPU or higher, 256Mbytes RAM or above, 64Mbytes video memory or above) |
| Protocol | ONVIF, PSIA, HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, multicast, Telnet, ftp, PPPoE, SMTP(e-mail), DHCP, NTP, uPnP, SNMP etc. |
| SDK | Open HTTP API, ActiveX for live-cast with audio, PTZ |
| Installation & maintenance | Configuration: installation wizard, HTTP, telnet and console, Upgrade firmware: HTTP, telnet + ftp |

**All specification and pictures are subject to change without notice to improve quality.**