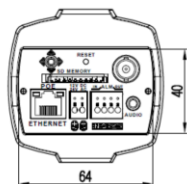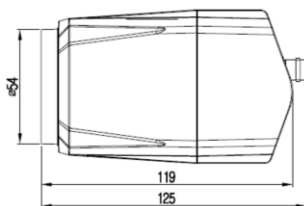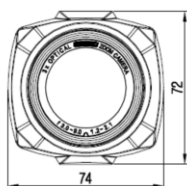# 3X AUTO FOCUS ZOOM, FULL HD IP BOX CAMERA
IV601IP SPECIFICATIONS

OnvifS
PSIA

Key Features

- OnvifS / PSIA Compatibility
- Optical 3X Auto Focus Zoom / Digital 32X Zoom
- Wide Dynamic Range
- 3D Noise Reduction
- Focusing Status Indicator on Screen
  - ☀ Focusing In Process
  - ☼ Focusing Completed
- Zoom on Motion
  (Automatic Zoom IN/OUT when motion is detected)
- Pointing Zoom
  (Set the off-centered location to be the center of zoom in Motion Zoom)
- OSD MENU & Video Sub-out port
  for easy installation & Maintenance
- LSC(Lens Shade Compensation)
- H.264/MJPEG Dual stream
- PoE
- Locally recordable with Standard SD Memory
- Circuit protection against faulty connection.
- Isolated power supply against ground loop problem.

Model Name	IV601IP	
Imaging Sensor	Sony Exmor 1 / 2.9" Progressive Scan CMOS Sensor	
Effective Pixels	1,936(H) x 1,097(V)	
Min. Illumination	0.0008 Lux (@AGC MAX, DSS x2)	
Output Video Resolution	1920x1080(30p/25p)	
TV system	US(60Hz)(switchable to EU(50HZ))	
Sync. System	Internal	
Format	16:9 Video format for most popular commercial HDTV monitors	
Video Output	Ethernet thru LAN Port for RJ45 & CVBS thru BNC	
S/N Ratio	More than 50dB (AGC OFF)	
Lens type	3X Day & Night Zoom Lens, f3~9mm , F1.2 (wide) ~ F2.1 (tele)	
Zoom Ratio	Optical 3X, Digital 32X Zoom	
Day & Night	True Day & Night by ICR	
Focus	Auto / Zoom Push / Manual	
Exposure Control	Auto / Iris-Priority / Shutter-Priority / Manual / Flickerless	
Flip	OFF / H / V / HV FLIP	
White balance	ATW / ATWext / ONE PUSH / MANUAL	
Minimum Focus Distance	1.0 m~	
WDR	True WDR by dual scan in two frames at 15fps.	
Functions	NORMAL, WDR, D-WDR, BLC, HLC	
Special Feature	Motion Zoom (Automatic Zoom IN/OUT when motion is detected), Pointing Zoom(Set the off-centered location to be the center of zoom in Motion Zoom), Motion Detection, Privacy Mask, Pixel Defect Compensation, Defog, Title Set, Lens Refresh Set, Motion Deblur, Focus Indicator	
Language	English, German, French, Italian, Spanish, Polish, Japanese	
Power	24VAC / 12VDC DUAL POWER, 6.5W	
	Circuit protection against faulty connection	
	Isolated power supply against ground loop problem	
Operating Temperature	-10ºC ~ +50 ºC (Humidity : 30%RH ~ 80%RH)	
Housing	Solid Aluminum Cast	
External Dimension	74mm x 72mm x 125mm, 350g	

IP SPECIFICATION

Video Encoding	H.264 / MJPEG dual streaming
Protocol	HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, multicast, Telnet, ftp, PPPoE, SMTP(e-mail), DHCP, NTP, uPNP, etc, ONVIF, PSIA support
Transmission Control	VBR, CBR (32K ~ 12M bps)
IP Installation & maintenance	Configuration: installation wizard, HTTP, telnet and console, Upgrade firmware: HTTP, telnet+ftp
Connectivity	Max. 16 simultaneous user connection
SD memory card	Slot for Standard SD memory card up to 32GB
Audio & Alarm	Two way audio input /output
PoE	IEEE Std. 802.3af

IVS imaging