

Model :	IPS9405E
Image Sensor	1/3" Sony Startvis CMOS
Core Processor	ARM9 Architecture
Operating System	Embedded Linux
Min. Illumination	Color: 0.002Lux(F1.2,AGC ON)
	B/W: 0.001Lux(F1.2,AGC ON); 0Lux with IR
Shutter Time	1s~1/100000s
Lens	4mm/6mm/8mm/12mm, Angle of View: 78°/50°/34°/23°
Lens Mount	φ12
Auto Iris	N/A
Day& Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	100 dB
Digital Noise Reduction	3D DNR
Compression Standard	
Video Compression	H.264/M-JPEG
Encode Type	High Profile/Main Profile/Base Line Profile
Bit Rate	32Kbps~16Mbps
Audio Compression	G.711/G.726/ADPCM
Bit Rate	8K~48Kbps
Image	
Max. Image Resolution	1280×960
Frame Rate	PAL: 960p@25fps; NTSC: 960p@30fps
Triple Stream	Mainstream:960P(1280×960)
	Substream:D1(704×576)
	3rd stream:CIF(352×288)
Image Settings	Brightness, Saturation, Contrast Adjustable by Client Software or Web Browser
HLC	Y
Smart Defog	Y
Corridor	N/A
EIS	Y

ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 x 200, BMP 24bit, Zone Configurable
Network	
Browser	IE 7+, Chrome 18 +, Firefox 5.0 +
Mobile	P2P (IOS/Android)
Video Analytics	Tripwire/Perimeter(Available on 720P)
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/ DDNS/NFS/FTP/NTP/RTP/RTSP/IPv6/SNMP/SMTP/ 802.1X/QoS/
User Permission	4 Level/8 Users
Remote Connection	2-ch Access
NTP	Y
System Compatibility	ONVIF (Profile S), SDK
Interface	
Audio Input	N/A
Audio Output	N/A
Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Alarm Input	N/A
Alarm Output	N/A
Video Output	N/A
On-board Storage	N/A
Extension	N/A
General	
Operating Conditions	-35°C~60°C(IR OFF) /-35°C~40°C(IR ON), 0~95% RHG
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 3W(IR OFF) (ICR Instant Switch 8W)

Power Consumption	Max. 6W(IR ON)
Circuit Protection	TVS6000V Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP67
IR Range	30-50m
IR LEDs	2-pc Array IR LEDs
Dimensions	178mm×100mm×94mm
Weight	600g (Camera Only); 800g (with Packing Box)

