

Camera		IPS9105E
Image Sensor	1/2.8" Sony Startvis CMOS	
Core Processor	ARM9 Architecture	
Operating System	Embedded Linux	
Signal System	PAL/NTSC	
Min. Illumination	Color: 0.002 Lux @(F1.2, AGC ON)	
	B/W: 0.001Lux @(F1.2, AGC ON); 0 Lux with IR	
Shutter Time	1s to 1/100000s	
Lens	4mm/6mm, Angle of View: 62°/58.9°	
Lens Mount	φ12	
Auto Iris	N/A	
Day& Night	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	
Video Bit Rate	32Kbps~16Mbps	
Audio Compression	G.711A/G.711U/ADPCM/AAC	
Audio Bit Rate	G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps	
Image		
Max. Image Resolution	1920×1080	
Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 720)	
	60Hz: 30fps (1920 × 1080), 30fps (1280 × 720)	
Triple Stream	Mainstream:1080P(1920*1080)	
	Substream:D1(704*576)	
	3rd Stream:CIF(352*288)	
Image Settings	Brightness, Saturation, Contrast,Flip Mode Adjustable by Client Software or Web Browser	
HLC	Y	
Smart Defog	Y	

Corridor Format	Y(Only for 1080P)
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
OSD	16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Size Letters Such as Week, Date, Time, Total 5 Regions
Network	
Browser	IE8,IE9,IE10,IE11,Chrome30,Firefox24
Network Storage	FTP
NTP	Y
Video Analytics	Tripwire/Perimeter
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm
Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
User Permission	4 Level/8 Users
Remote Connection	3 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK, CGI
Interface	
Audio Input	1-ch
Audio Output	1-ch
Communication Interface	1-ch RJ45 10M / 100M ethernet interface
Alarm Input	1-ch
Alarm Output	N/A
Video Output	N/A
On-board Storage	MicroSD Card Slot, up to 128GB
Extension	USB
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Traditional Chinese
Operating Conditions	-30°C ~ 60°C(IR OFF) /-20°C ~ 40°C(IR ON), 0 ~ 95% RHG
Power Supply	12 DC V ± 10%, PoE (802.3af)
Power Consumption	Max. 3W(IR OFF) (ICR Instant Switch 8W)

Power Consumption	Max. 6.5W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP67
IR Range	30m~-50m
IR LEDs	2pcs Array IR LEDs
Dimensions	204mm×97mm x 110mm
Weight	0.6KG (Camera Only); 0.8KG (with Packing Box)

