SEI-E8120TI







Eyeball IP, 4K(8MP), 2.8mm, ICR, dWDR, LEDs 20-30mt, IP67/IK10, POE, VCA Basic, H.265, MIC

- 4K Resolution for super detailed images
- H265 for high compression rate and stable stream control
- Triple-streaming support
- Built in analytics function, motion detection, trip wire, intrusion detection, tamper detection
- · ONVIF protocol support
- · Power-over-Ethernet support
- · IP67 Ingress protection

Summary

Skilleye is a new brand of Professional CCTV products, a perfect combination of high quality and cost effective prices. Skilleye was created to answer to installer needs, form retail to Pharmacy, offices or hotels, you can be sure to find the right product. High quality components, regular and severe tests, a large range, these are the secrets of Skilleye.





SEI-E8120TI



Image Sensor	Technical Specifications	
Video Resolution 1280x720 (720p), 1920x1080 (1080p), 720x576 (D1), 3840 x 2160 (25fps) Scanning System Progressive Col/B On/Off/Auto Sensitivity B/W 0 Lux LED IR on, 0.032 lux @ F1.2 Lens Focal Length 2.8 mm Horizontal Viewing Angle 112° Video Outputs 1x CVBS (1Vpp), BNC Shutter Speed 1/25 ~ 1/100,000s Max. IR Distance 20/30m (according to scene reflexion) WDR D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual Digital Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Compression G.711 a/u Web Browser All major browsers are supported	Image Sensor	1/2.7" progressive scan CMOS
2160 (25fps)	Pixels - Total	3840 (H)x 2160 (V)
Col/B On/Off/Auto Sensitivity B/W 0 Lux LED IR on, 0.032 lux ⊚ F1.2 Lens Focal Length 2.8 mm Horizontal Viewing Angle 112° Video Outputs 1x CVBS (1Vpp), BNC Shutter Speed 1/25 ~ 1/100,000S Max. IR Distance 20/30m (according to scene reflexion) WDR D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual OBjetal Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Network Interface 1x 10/100 Base T/	Video Resolution	
Sensitivity B/W 0 Lux LED IR on, 0.032 lux @ F1.2 Lens Focal Length 2.8 mm Horizontal Viewing Angle 112° Video Outputs 1x CVBS (1Vpp), BNC Shutter Speed 1/25 − 1/100,000s Max. IR Distance 20/30m (according to scene reflexion) WDR D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 <	Scanning System	Progressive
Lens Focal Length 2.8 mm Horizontal Viewing Angle 112° Video Outputs 1x CVBS (1Vpp), BNC Shutter Speed 1/25 ~ 1/100,000s Max. IR Distance 20/30m (according to scene reflexion) WDR D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual Digital Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ON/IF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPDE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485	Col/B	On/Off/Auto
Video Outputs	Sensitivity B/W	0 Lux LED IR on, 0.032 lux @ F1.2
Video Outputs 1x CVBS (1Vpp), BNC Shutter Speed 1/25 ~ 1/100,000s Max. IR Distance 20/30m (according to scene reflexion) WDR D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual Digital Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating	Lens Focal Length	2.8 mm
Shutter Speed	Horizontal Viewing Angle	112°
Max. IR Distance 20/30m (according to scene reflexion) D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual Digital Noise Reduction De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage Protection Rating IK10, IP67	Video Outputs	1x CVBS (1Vpp), BNC
D-WDR (Digital wide dynamic range) Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual Digital Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H. 264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Shutter Speed	1/25 ~ 1/100,000s
Intelligent Video Analytics Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area White Balance Auto / Manual AGC Auto, Manual Digital Noise Reduction De-Fog Off/On Video Compression NUF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Network Interface 1 x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 1 2 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Max. IR Distance	20/30m (according to scene reflexion)
White Balance Auto / Manual AGC Auto, Manual Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage Protection Rating IK10, IP67	WDR	D-WDR (Digital wide dynamic range)
AGC Auto, Manual Digital Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating	Intelligent Video Analytics	Tampering, Motion /Moved-Fixed Objects /Fence /Enter-Exit Area
Digital Noise Reduction Auto (3D-DNR) De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	White Balance	Auto / Manual
De-Fog Off/On Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	AGC	Auto, Manual
Video Compression H.264, H.265, Triple Streaming ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Digital Noise Reduction	Auto (3D-DNR)
ONVIF compliant Profile S Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	De-Fog	Off/On
Max. Users 3 SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Video Compression	H.264, H.265, Triple Streaming
SD memory Micro SD/SDHC Alarm N/A Audio Inputs 1 in Mic, Built in Microphone 1 th, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating	ONVIF compliant	Profile S
Alarm N/A Audio Inputs 1 in Mic, Built in Microphone 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Max. Users	3
Audio Inputs 1 in Mic, Built in Microphone 1 CH, Line out, None 4 udio Compression G.711 a/u Web Browser All major browsers are supported HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	SD memory	Micro SD/SDHC
Audio Outputs 1 CH, Line out, None Audio Compression G.711 a/u Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Alarm	N/A
Audio Compression G.711 a/u Web Browser All major browsers are supported HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) IK10, IP67	Audio Inputs	1 in Mic, Built in Microphone
Web Browser All major browsers are supported Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Audio Outputs	1 CH, Line out, None
Network Protocol HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Audio Compression	G.711 a/u
Network Interface 1x 10/100 Base T/TX (RJ-45) Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Web Browser	All major browsers are supported
Interfaces RS-485 Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Network Protocol	HTTPS, TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP,FTP
Supply Voltage 12 Vdc / PoE (IEEE 802.3af) Protection Rating IK10, IP67	Network Interface	1x 10/100 Base T/TX (RJ-45)
Protection Rating IK10, IP67	Interfaces	RS-485
	Supply Voltage	12 Vdc / PoE (IEEE 802.3af)
Firmware Upgrade Firmware upgrade by Web Browser	Protection Rating	IK10, IP67
	Firmware Upgrade	Firmware upgrade by Web Browser



SEI-E8120TI



Technical Specifications	
Operating Temperature	-30° C ~ +60° C
Humidity	less than 95%, non condensing
Power Consumption (W)	6
Weight	0.47 kg - 1.04 lbs
Dimensions	Ø 94.6 mm - 3.72 ln

