



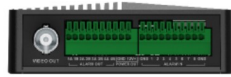
5MP IP Encoder with Advanced Analytics - Converts Analog/HD-TVI Cameras to IP

O5E1

IP Encoder



Right Connection



Left Connection



Features

- Converts HD-TVI, CVI, and AHD cameras to IP
- Up to 5MP@20FPS, 4MP@30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- Micro SD card slot for edge storage
- DC 12V output for powering cameras
- Two-way audio communication
- Conformant with ONVIF Profile G/S/T
- 5-year warranty
- Supports ROI coding
- 8CH alarm inputs, 4CH alarm outputs
- 1CH audio input, 1 CH audio output

Video/Audio Specifications

Maximum Resolution	2592x1944 5MP (2592x1944) @20FPS, 4MP (2560x1440) @30FPS,
Supported Resolutions	1080P (1920 x1080), 720P (1280x720), D1, CIF, 480x240
Compression	H.265, H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR
Bitrate Range	64Kbps-8Mbps
Multiple Streaming	3 streams
Audio Compression	G.711A / G.711U

Interface Specifications

Ethernet	10/100 Mbps
Power Input	DC jack
Power Output	12VDC Terminal block
Video Input	BNC
Audio Input	1CH 3.5mm
Audio Output	1CH 3.5mm
Storage	Micro SD slot, up to 256GB
Alarm	1 sensor input, 1 relay output (Terminal block)
Control	RS-485 for external PTZ device (Terminal block)

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 5.5W
Operating Temperature	-22°F - 140°F
Operating Humidity	10% - 95% relative humidity, Indoor-use only
Unit Dimensions	4.27" (W) x 3.45" (D) x 1.1" (H)
Unit Weight	9.5 oz
Certifications	FCC, RoHS

Network Specifications

Protocol	IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 8 simultaneous users Actual number of users may vary depending on band- width

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, object removal, abnormality, line crossing, intrusion, target counting, face detection, missing object detection, and heat map.
Alarm Triggers	Analytics
Alarm Events	FTP upload, email upload
Image Settings	Privacy mask, (8) region of interests, OSD

Client Specifications

Web Browser Support	Edge, Chrome, Firefox, Safari, Internet Explorer
PC Application	SecureGuard® VMS/CMS
Mobile	Speco Blue App, SecureGuard® Mobile (iPhone® and Android™)

Optional Accessories



POEINJ
25.5W
PoE Injector



PSWS
12VDC
Power Supply

