

EAGLE- Fixed

AE51E00

The Eagle D/N Camera is an excellent security surveillance and day/night capable camera with progressive scan which gives wide dynamic range with low noise .



Salient Features

- Max 2 Mega Pixel
- Max 60fps at different resolutions
- Day & Night (ICR), WDR (130 dB), P-Iris, De fog
- Digital Support Image Stabilization
- IP-66

Applications

- Perimeter Security
- Airport Security Surveillance
- Homeland Security
- Govt Installation Security
- Hospital and Prison Security Surveillance
- Military Surveillance

Key Specifications

- Supports visible as well as IR Spectrum
- Low light sensitivity
- Verifocal Lens f2.8 to 12mm /F1.4 DC Iris, Manual Focus
- Extreme WDR (145 dB)
- 60 fps



Image taken from Eagle Fixed Camera

SPECIFICATION

Day Camera	
Sensor	1/2.8-type CMOS
Sensor Format	Effective Pixel 1944X1224 (2.13 MP)
WDR	145 dB
Min Illumination	Color 0.05 Lux Mono 0.01 Lux
Shutter Speed	1/1 s to 1/15,000 s, 22 steps
Lens	Automatic Varifocal 2.8 to 12 mm, DC Iris Fl.4-360
Camera Response/Latency	<40ms
Encoding Regions	8 Regions
Auto-white balance	On/Off
Video Compression	Main Stream: H:264/MJPEG, H:265/MJPEG
Streaming	Dual Streaming at 1080p
Contrast Enhancement	Yes
Noise Reduction	Yes (Dynamic Noise reduction)
Defog	On/Off
IR Intensity	Adjustable
Backlight Compensation	On/Off
Built-in Analytics	Rule based alarms and tracking Line crossing Enter, leave field, Follow route Loitering Idle, removed object, People counting Crowd density estimation 3D tracking, 8 analytics to run per camera and all the analytics to be included with the camera.
Privacy Masking	Eight Independent areas, fully programmable
Video Authentication	Off, Watermark, MD5 , SHA-1 , SHA-256
Framerate	25/30 fps
IR Distance	60m
SNR	56 Db
Memory Card	256 GB
LED	4
Analog Video output	CVBS, 1 Vpp, BNC connector, 75 Ohm, approx. 500 TVL Selectable standard
Alarm Input	Short or DC 5V activation
Alarm Out	Input rating Maximum 0,5 A, 30 VAC 140 VDC
Audio Input	Wires; 10 k Ohm typical, 0.707 V rms
Audio Output	Wires; 16 Ohm typ. 0.707 V rms
Audio Standard	G.711,8 kHz sampling rate L16, 16 kHz sampling rate AAC-LC, 48 kbps at 16 kHz sampling rate AAC-LC, 80 kbps at 16 kHz sampling rate
Audio Streaming	half-duplex / half duplex
Encryption	TLS1.0/1.2. AES128. AES256
Ethernet	10/100 Base-T, auto-sensing, half/full duplex
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2AZ3. ICMP, iCMPv6. RTSP, FTP, ARP, DHCP, APIPA (Auto-ip, link local address), NTP (SNTP), SNMP (V1, V3, MIB-II), 002.lx, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), Diff Serv (QoS). LLDP, SOAP, Dropbox™, CHAP, digest authentication
Connectivity	Auto-MDIX
Interoperability	ONVIF Profile S/G, GB/T 28181
3-axis adjustment (pan/tilt/rotation)	360° / 90° / 360°
General	
Power Supply	24 VAC ± 10%, 12 V DC ± 10%, POE IEEE 802.3 AF
Power Consumption & Current	Max 7W (12V DC), Max 7.5W (PoE), Max 8W (24 VAC)
Operating Conditions	-40°C to +60°C
Operating Humidity	5% to 100% relative Humidity(condensing) 5% to 93% relative Humidity (non-condensing)
Material	Aluminium Alloy
Weight	~1900 grams
Certifications	MIL 810F

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