EIP120 IP Box Camera

ernitec

Description:

The EIP120 series of Ernitec IP Cameras is a new high quality series of D1, 25fps, MPEG4 cameras for usage in a wide range of IP applications. Ernitec offers you 3 different models, a Colour version with and without PoE (Power over Ethernet) and a Day/Night version with PoE.

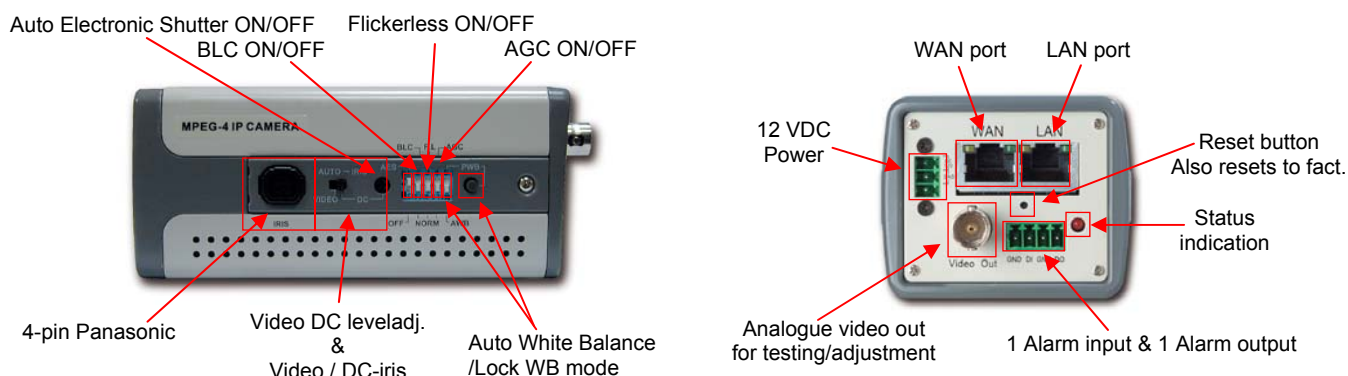The EIP120 series delivers smooth analog-video like transmission over LAN or WAN.

The cameras have a built-in web server to enable authorized users to do live-viewing and adjust the camera setting via remote web browsers.

The EIP120 cameras can be used with standard lenses with either manual, video or DC iris. The cameras also have DIP-switch controlled functions including backlight compensation, auto white balance, auto gain control and flickerless for different application conditions.
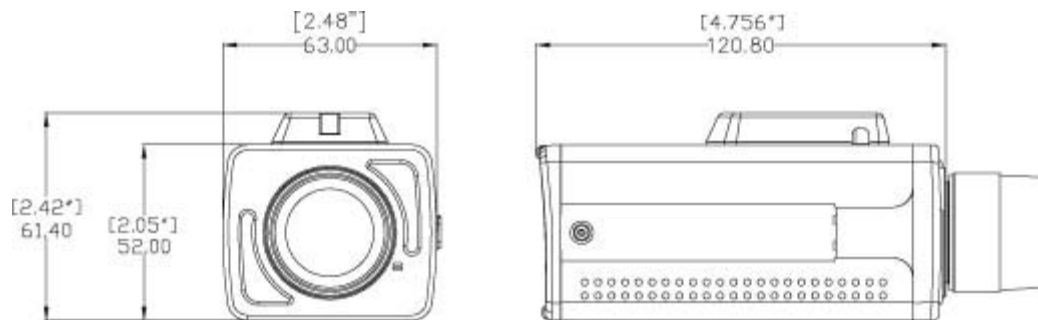
Main features:

- 1/3" SONY Super HAD / Exview HAD with 470K/410K pixels
- Backlight Compensation, Auto Iris Control, Auto White Balance supported
- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 25 FPS
- Dual MPEG-4 video stream output via LAN & WAN (PPPoE supported) ports concurrently
- Live video viewing from Ernitec EasyView^{TM} IP Client.
- Power Over Ethernet (IEEE 802.3af) supported on 2 models

Auto Electronic Shutter ON/OFF
BLC ON/OFF
Flickerless ON/OFF
AGC ON/OFF
4-pin Panasonic
Video DC leveladj. & Video / DC-iris
Auto White Balance /Lock WB mode

WAN port   LAN port
12 VDC Power
Reset button Also resets to fact.
Status indication
Analogue video out for testing/adjustment
1 Alarm input & 1 Alarm output

Specifications for Ernitec EIP120 IP Cameras

Type	EIP120C-P12	EIP120C-P12P	EIP120D-P12P
Device	1/3" SONY SuperHAD CCD		1/3" SONY EXviewHAD CCD
Effective Pixels (HxV)	795 x 596 (PAL)		
Horizontal Resolution	480 TVL		
Color	0.15 Lux at F1.2 (30 IRE, SAGC)		Mode automatically switched to B/W under 4 Lux (D/N)
Min. scene Illumination B/W	N/A		0.05 Lux at F1.2 (30 IRE, SAGC)
IR Sensitivity	N/A		from 700nm to 1100nm
Lens Mount	CS		
Day/Night Switching	N/A (Colour only)		Mechanical IR Cut Filter: Auto; Colour/Monochrome
Motion Detection	Yes (3 windows)		
Electronic Shutter	AES On: 1/50 ~ 1/100,000 sec. (PAL); AES Off: 1/50 sec. (PAL)		
BLC	On / Off (switchable)		
AGC	On / Off (switchable)		On / Off (switchable) AGC off disables D&N function
White Balance	AWB / PWB (switchable)		
Flickerless	On / Off (switchable)		
Auto Iris Control	Video / DC (switchable)		
S/N Ratio	Better than 50 dB (AGC off)		
Video (Compression) — Compression / Picture Resolution / Bit Rate / Image Frame Rate / Multi-stream	MPEG-4 ASP compliant Full D1 720 x 576 in PAL; CIF 352 x 288 in PAL; QCIF 176 x 144 in PAL 28 K ~ 3 M bps Programmable up to 25 fps at full D1 resolution (PAL) Up to 4 configurable frame rate/bit rate streams for preview and recording		
Composite Video Output	CVBS, 1.0Vp-p with 75 Ω loading, BNC connector		
Alarm Input / Output	1, TTL, terminal block		
LED	System status		
LAN Port / WAN Port	Ethernet(10/100Base-T), RJ-45 connector		
Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP		
Web Browser	Microsoft Internet Explorer 6.0 or above		
Software	Ernitec EasyView™ IP Client / EasyView™ NVR Server		
Operating Temperature	5°C~50°C (40°F~122°F)		
Power Requirement / Power Consumption	DC 12 V ±10% / 9 W (230 VAC PSU included)	PoE (IEEE802.3af) with Class 3, 12 W / DC 12 V ±10% / 9 W (230 VAC PSU included)	
Dimensions (WxHxD) / Weight	63 mm x 52 mm x 120 mm (2.48" x 2.05" x 4.76") / 450 g (0.99 lb)		

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THE ONE TO WATCH

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