

# EIP320 IP Speed Dome

**ernitec**

## Description:

This integrated Day/Night High Speed Dome Camera is an IP version of the well known Ernitec Orion/2 Dome. It is easily configurable to capture images clearly without distortion in spite of changes in environment. Digital Slow Shutter and Electronic Shutter functions are designed to solve low-light environmental issues. Auto White Balance, Back Light Compensation, Auto Iris Control, and Auto Gain Control functions ensure sharp images under the environmental condition of high-contrast or backlight.



## Main features:

- 1/4" SONY Exview HAD with 440K/380K pixels
- Preset speed up to 400°/sec.
- Digital flip and high speed P/T/Z functions enhance tracking ability
- Pan driver accuracy of 0.225°
- Pan & Tilt proportional to Zoom Ratio
- Minimum illumination 0.005 Lux under D/N function
- Digital slow shutter
- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 25 FPS (PAL)
- Dual MPEG-4 video stream output via LAN & WAN (PPPoE supported) ports concurrently
- QoS enabled (L3) video streaming
- Live video viewing from Ernitec EasyView™ IP Client.
- Remote Pan/Tilt/Zoom control

# Specifications EIP-320DI-18E

Image	Device Effective Pixels (HxV) Horizontal Resolution	ExViewHAD CCD, 1/4" 752x582(PAL) 460 TVL (PAL)
Min. scene Illumination: Color - B/W		0.1 Lux - 0.005 Lux at F1.4
Lens	Focal Length Zoom Ratio Aperture Ratio Diagonal angle Zoom Speed Digital Zoom	4.1 ~ 73.8 mm 18x F1.4(Wide), F3.0(Tele) 48°(W)~2.8°(T) 2.1sec(1x to 18x) X1 ~ X12 variable
Day/Night Switching		IR cut filter
Motion Detection		Yes (3 windows)
Electronic Shutter		1/1 ~ 1/10,000 sec. (PAL)
Fixed Shutter / Auto Slow Shutter		Yes / Yes
BLC		On / Off
AGC		Auto / Manual
Auto Exposure Control		Auto/manual/exposure compensation
Exposure Compensation		-10.5~+10.5dB (15steps)
White Balance		Auto / Manual
Number of Preset		256 points
Auto Iris Control		Auto / manual
Sequence Group		8
Auto Pan (patrol)		4
Schedule		Yes
Privacy Mask		24
Cruise		1
S/N Ratio		Better than 49 dB (AGC off)
Manual Speed	Pan / Tilt	0.6° ~ 80° / sec.
Preset Speed	Pan / Tilt	5° ~ 400° / sec
Preset Accuracy	Pan / Tilt	0.225° / 0.45°
Travel Range	Pan / Tilt	360° endless / -10° ~ 100°(190° in Image Flip mode)
Video (Compression)	Compression Picture Resolution Bit Rate Multi-stream	MPEG-4 ASP compliant Full D1 720x576 in PAL; CIF 352x288 in PAL; QCIF 176x144 in PAL 28 K ~ 3 M bps 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		8, TTL, terminal block(optional)/ 1, TTL, terminal block(optional)
Vandal Proof Casing		Yes (cover with vandal proof option)
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™
Security		Password protection : configured by the administrator
Operating Temperature		0 ~ 40 °C (32 ~ 104 °F)
Power Requirement / Power Consumption		AC 24 V ±20% / 30 W
Dimensions (ØxH) / Weight		131 mm x 226 mm (5.2" x 7.6") / 1,600 g (3.5 lb)

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THE ONE TO WATCH

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