

Ernitec Vega DX-311

Ultra wide dynamic HD IP dome



- > 60fps@720p resolution
- > Motorised Lens
- > 3-9mm P-iris
- > Ultra Wide dynamic range
- > Mechanical IR-cut
- > Power over Ethernet (IEEE 802.3af)
- > 4 year Warranty

The Vega DX-311 incorporates Sony's new Exmor™ CMOS image sensor that is specially designed for security applications and includes state-of-the-art image enhancement technologies and with remote lens adjustment for Easy installation.

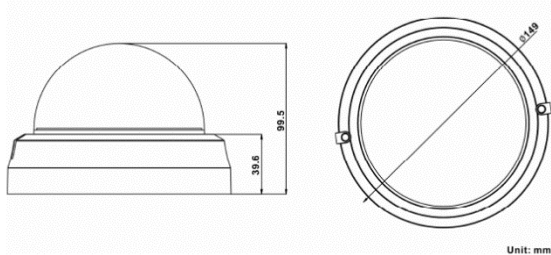
Remote zoom and focus feature enables convenient focusing over the network together with the special P-Iris lens, eliminating the need for hands-on fine tuning. The remote adjustment functionality ensures that the camera's angle of view is optimized for the area to be monitored so the depth of field, resolution, image contrast and clarity. Good depth of field implies that objects at different distances from the camera are in focus simultaneously.

Ultra-WDR is ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances, where the sunlight creates both very bright zones and dark shadows.

The OnVif compliant APIs provide the necessary flexibility to ensure compatibility with most OnVif supported VMS platforms

Technical Specification – Ernitec Vega DX-311

Camera		Network	
Camera type	Dome day / night (ICR Type)	Network Interface	Ethernet (RJ45) 10/100Mbps
Effective Pixels	1329 (H) x 1049 (V)	Supported protocol	IPv4/v6, TCP/IP, UDP, RTP, STPS, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, Upnp, IGMP, SNMP, QoS
Image Sensor	1/3" Progressive scan Exmor CMOS	Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari
Electronic Shutter Speed	1~1/10.000 sec.	Password Levels	User / Administrator
Min. Illumination	1.0 Lux (Color), 0.01 Lux (B/W), F1.2, 30IRE	User Account	20
Day/night switching	Mechanical IR-cut	Event Notification	HTTP, FTP, SMTP
Lens		General	
Lens type	Autofocus	Onvif	Profile S, see more information on www.onvif.org
Focal Length	3 ~ 9 mm	Edge Storage	SD/ SDHC card slot (card is not included)
F. number	F1.2 (wide), F2.1(tele)	Audio	Two-way /G.711 /G.726
Iris	P- iris	Audio input / output	4 pins terminal block
FOV	103.5° (wide) ; 34.3° (tele)	Digital In/out	1 /1 (4 pins terminal block)
Video		Analog Video Output	1Vpp, 75Ω, PAL BNC connector class 2
Video Compression	H.264/MJPEG	Power Voltage	12VDC / 24VAC/ POE (IEEE802.af)
Video stream	Dual Streams: H.264 720P(50/60 fps) + H.264/MJPEG SVGA(50/60 fps) Quad Streams: H.264 SXGA(25/30 fps) + H.264 720P(25/30 fps) + H.264 SVGA(25/30 fps) + H.264/MJPEG CIF(25/30 fps)	Power Consumption	Max. 8.9W
Resolution	1280 x 1024, 1280 x 960, 1280 x 800, 1280 x 720, 1024 x 768, 1024 x 576, 800 x 480, 768 x 576, 640 x 480, 640 x 368, 384 x 288, 320 x 240, 320 x 192	Power Connector	3 pins terminal block / RJ45
Brightness	Manual	Environmental Casing	Indoor
Exposure	Auto / Manual	Languages	English, French, German, Italian
Sharpness	Manual	Operating	-10°C ~ +50°C
Contrast	Manual	Temperature/Humidity	10% ~ 90% RH
White Balance	Manual / AWB/ ATW	Dimensions	ø149 x 99,5mm
Saturation	Manual	Weight (Net)	Approx. 800g
Hue	Manual	Warranty	4 years
Digital Zoom	Yes	Included accessories	Installation and Management software DVD
Ultra WDR	Yes, over 120 dB	Part number	0070-05311
3D Noise	On/Off	Optional accessories	
Privacy Zone	On/Off	1ch video management software	0063-99999
Motion detection	On/Off	AppView for smart phones and tablet	free download
Tampering Alarm	On/Off		



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