



#### **Hi Performance Sensor**

The Vega DX 3 incorporates Sony's new half inch Exmor™ CMOS image sensor with 30 frames per second which is specially designed for security applications and includes state-of-the-art image enhancement technologies offering excellent colour reproduction.

#### Ultra WDR

The Vega DX 3 also offers the latest multi shuttering Ultra-Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.

#### New Housing with 3 Axis Gimbal

The new housing is designed to look like a mini version of our Saturn Dome. The small compact design is ideal for Banks and Retail applications. One main objectives of the new housing was to adopt a small yet robust 3 axis gimbal for camera positioning. The lens can be adjusted to desired angle, even when the camera must be installed in an awkward position.

# Indoor IR Mini Dome

Vega DX 3

- Indoor Mini Dome
- 30fps @ 1080p
- Ultra WDR 120dB
- Fixed 2.8mm Lens
- Built-in Speaker & Mic
- Multi Codec Support (H.264/H.265)
- POE (IEEE 802.3at)
- Analog Output
- 15M IR Distance
- OnVifS/G/Q/T
- 4 year Warranty

#### Multi Codec

The 3rd generation Vega DX incorporates the latest innovations in codec technology offering the ability to stream in either H.264 or the new H.265 format enabling you to reduce your video storage requirements if you choose H.265.

#### Improved IR Technology

The Vega DX series, incorporates the latest improvements in IR technology offering up to 15 meters distance.

#### **Analog Output**

The Vega DX series offers and analog output to enable to connect to existing analog CCTV systems for progressive maintenance upgrade plans. Or to connect to a local CRT monitor while at the same time sending signals over the structured IP network.

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Οηνιγ

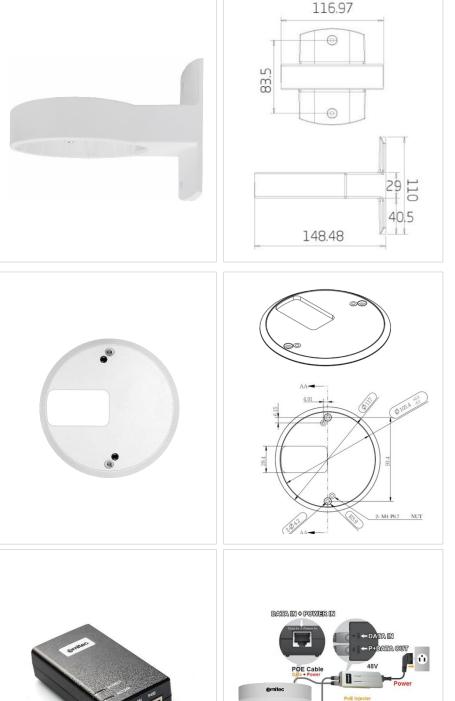
Ernitec Tempovej 41 2750 Ballerup Denmark

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### **Optional Mounting Accessories**

#### **Internal Wall Bracket**

Dimensions: 148×117×110mm Weight: 0.6 kg Part number 0070-10016



#### Vega DX3 Adaptor Plate

Dimensions: 117mm Diameter

Weight: 0.1 kg

Part number 0070-10112

\* For use with Wall Bracket 0070-10016

#### **Electra POE+**

PoE + Injector for low temperatures below -20 °C Part number: ELECTRA-P2-30W





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## Technical Specification Vega DX-132IR

Camera type     Dome day / night     Network Interface     Ethernet (R45) 10/100Mbps       Effective Pixels     HxV = 1945x1097 (2M)     Supported protocol     ARP, PPPoE, IP4/4/6, ICMP, IGMP, IGMP, ISMP, Pixel Size       Diage Sensor     1/2.8. " Progressive Scan CMOS     Supported protocol     ARP, PPPoE, IP4/4/6, ICMP, IGMP, IGMP, IGMP, ISMP, Pixel Size       Electronic Shutter Speed     1*1/10.000 sec.     FTP, NTP, DDNS     Internet Explorer (10+)       Min. Illumination     Colour 0.02 Lux     Internet Browser     Internet Explorer (10+)       Day/night switching     Automatically removable IR-cut filter     User Authentication     Security       Lens type     Fixed     Event Notification     HTTP, FTP, SMTP       focal Length     2.8 mm     General     OnVif     Conformance Profiles S/G/Q/T       FOV     Horizontal 106' Vertical 62     microSDXC card Support for microSDMC/     Modio input / output     Line out and Microphone built-in       Video     H-264/H265/MJPEG     Configurable resolution/frame rate/bandwidt/ulally configurable     Audio input / output     Line out and Microphone built-in       Uideo Streaming     Up to 1 Aindividually configurable     Storage     Power Consumption     1.14A, max 13.68 watt <th>Camera</th> <th></th> <th>Network</th> <th></th>	Camera		Network	
Effective Pixels HxV = 1945x1097 (2M) Supported protocol ARP, PPP6, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UDP, SNMP, SMTP, Pixel Size   Directionic Shutter Speed 1°1/10.000 sec. SMTP, RTSP, HTTP, HTTPS, HTTPS, HTTP, HTTPS, IPTP, NTP, DDNS   Electronic Shutter Speed 1°1/10.000 sec. Internet Explorer (10+)   Bin. Illumination Colour 0.02 Lux Internet Explorer (10+)   Day/night switching Automatically removable IR-cut filter Security   Lens type Fixed Event Notification HTTP, FTP, SMTP   Focal Length 2.8 mm General   Focal Length 2.8 mm OnVif Conformance Profiles 5/G/Q/T   Forsi Auto/Manual Shutter 1/1.5 to 1/425 Storage Support for microSD/microSDHC/   FOV Horizontal 106° Vertical 62 Audio input / output Line in and Microphone built-in   Video Compression H.264/H265/MJPEG Audio input / output Line in and Microphone built-in   Video Streaming Up to 4 individually configurable acted back ox 500, 720, 576, 640, x480, 320 x 288, 320 x 240 Power Consumption 1.144, max 13.68 watt   Power Voltage 12VDC POE (IEEE802.af) Power Consumption 1.144, max 13.68 watt   Power Streaming Manual Built-in IR illuminator Up to 5 meters   Languages English, Spanish French,		Dome day / night	Network Interface	Ethernet (RJ45) 10/100Mbps
Image Sensor1/2.8 " Progressive Scan CMOSPixel Size2.9 µmElectronic Stutter Speed1*1/10.000 sec.Min. IlluminationColour 0.02 Lux(B/W) 0.01 LuxExecurityDay/night switchingAutomatically removable IR-cut filterLensSecurityPocal Length2.8 nmF. numberF.2.0F. numberF.2.0ContrastManual Shutter 1/1.5 to 1/425Video CompressionH.265/H.264/MJPEGVideo StreamingUp to 4 individually configurable streams in H.265/H.264/MJPEGVideo StreamingUp to 4 individually configurable streams in H.265/H.264PrightnessManualExposureAuto / ManualManualSuby 20x 288, 320 x 240PrightnessManualSharpnessManualWhite BalanceManualManualManualDigital ZoomYesWure ManualManualDigital ZoomYesWure ManualDigital AronDigital ZoomYesWure ManualDimensionsDigital ZoomYesWure ManualDimensionsDigital ZoomYesWure A 2 Shutter WDRDimensionsDimensionsOn/OffPrivacy ZoneOn/OffPrivacy ZoneOn/OffPrivacy ZoneOn/OffMotion Detection/TamperingWall Bracket AdaptorMulto dotterionMall Bracket AdaptorOron-10112Wall Bracket Adaptor <td></td> <td></td> <td>Supported protocol</td> <td></td>			Supported protocol	
Pixel Size 2.9 µm SMTP, RTP, RTP, RTP, RTP, RTP, RTP, RTP, R	Image Sensor	, , , , , , , , , , , , , , , , , , ,		QoS, TCP, UDP, DHCP, UPnP, SNMP,
Min. Illumination   Colour 0.02 Lux (B/W) 0.01 Lux   Internet Browser   Internet Explorer (10+)     Day/night switching   Automatically removable IR-cut filter   Password Levels   User Automaticalion     Lens type   Fixed   Security   HTTPS/IP Filter/IEEE 802.1x     Lens type   Fixed   Security   HTTPS/IP Filter/IEEE 802.1x     Lens type   Fixed   OnVif   Conformance Profiles S/G/Q/T     For Auto/Manual Shutter 1/1.5 to 1/425   Storage   Support for microSD/MicroSDHC/     FOV   Horizontal 106* Vertical 62   Audio   Two-way (5.711 /G.726 /AAC/LPCM     Video Compression   H.264/H265/MJPEG   Audio input / output   Line in and Microphone built-in     Video Streaming   Up to 4 individually configurable streams in H.265/H.264/MJPEG   Audio input / output   Line out and Speaker built-in     Malual   Int.826/H.264/M2BCS   Power Consumption   1.14A, max 13.68 watt     Power Voltage   12VDC POE (IEEE802.af)   Power Consumption   1.14A, max 13.68 watt     Power Consumption   1.14A, max 13.68 watt   Power Consumption   1.14A, max 13.68 watt     Power Consumption   1.14A, max 13.68 watt   Power Consumption   1.14A, max 13.68 watt				SMTP, RTP, RTSP, HTTP, HTTPS,
Min. Illumination   Colour 0.02 Lux (B/W) 0.01 Lux   Internet Browser   Internet Explorer (10+)     Day/night switching   Automatically removable IR-cut filter   Password Levels   User Automaticalion     Lens type   Fixed   Security   HTTPS/IP Filter/IEEE 802.1x     Lens type   Fixed   Event Notification   HTTP, FTP, SMTP     Focal Length   2.8 mm   General   OnVif   Conformance Profiles S/G/Q/T     Fixed   Support for microSD/microSDHC/   microSD/microSDHC/   microSD/microSDHC/     FOV   Horizontal 106° Vertical 62   Audio   Two-way /G.711/G.726 /AAC/LPCM     Video   Mideo   Two-way /G.711/G.726 /AAC/LPCM   Audio input / output   Line in and Microphone built-in     Video Streaming   Up to 4 individually configurable   Audio input / output   Line in and Microphone built-in     Malua   Int.265/H.264   Power Voltage   12VDC POE (IEEE802.af)     Power Voltage   12VDC POE (IEEE802.af)   Power Consumption   1.14A, max 13.68 watt     Power Voltage   Power Consumption   1.14A, max 13.68 watt   Power Consumption   Languages     Explore   Manual   Manual   Manual   Dimensions   <	Electronic Shutter Speed	1~1/10.000 sec.		FTP, NTP, DDNS
Day/night switching   Automatically removable IR-cut filter     Lens   Security   HTTPS/IP Filter/IEEE 802.1x     Lens type   Fixed   Event Notification   HTTP, FIP, SMTP     Focal Length   2.8 mm   General   General     F. number   F.2.0   OnVif   Conformance Profiles S/G/Q/T     Storage   Support for microSD/microSDHC/     FOV   Horizontal 106' Vertical 62   Mideo     Video   Up to 4 individually configurable   Audio input / output   Line out and Speaker built-in     Video Streaming   Up to 4 individually configurable   Audio input / output   Line out and Speaker built-in     Analog Video Output   1/1 (4 pins terminal block)   Analog Video Output   1/1 (4 pins terminal block)     Resolution options   1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 576, 640 x 480, 320 x 288, 320 x 240   Power Connector   3 pins terminal block / RI45     Brightness   Manual   Exposure   Auto / Manual   Built-in IR illuminator   Up to 15 meters     Sharpness   Manual   Contrast   Manual   Casing   Plastic Indoor     Sturation   Manual   Manual   Dimensions   Ø 105x65 mm   Oporeating<	Min. Illumination	· · ·	Internet Browser	Internet Explorer (10+)
Day/night switching   Automatically removable IR-cut filter     Lens   Security   HTTPS/IP Filter/IEEE 802.1x     Lens type   Fixed   Event Notification   HTTP, FIP, SMTP     Focal Length   2.8 mm   General   On/Vif   Conformance Profiles S/G/Q/T     F. number   F.2.0   OnVif   Conformance Profiles S/G/Q/T     Fris   Auto/Manual Shutter 1/1.5 to 1/425   Storage   Support for microSD/MicroSDHC/     FOV   Horizontal 106' Vertical 62   OnVif   Conformance Profiles S/G/Q/T     Video   Horizontal 106' Vertical 62   Midio and Microphone built-in     Video Streaming   Up to 4 individually configurable   Audio input / output   Line out and Speaker built-in     Video Streaming   Up to 4 individually configurable   Audio input / output   Line out and Speaker built-in     Video Streaming   Up to 4 individually configurable   Audio input / output   1/1 (4 pins terminal block)     Resolution options   1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 786, 6400   Power Connector   3 pins terminal block / RI45     Starpation   Manual   Manual   English, Spanish French, German, Etalian, Portuguese   Contrast     White Balance   Manual		(B/W) 0.01 Lux	Password Levels	User Authentication
LensUser Account20Lens typeFixedEvent NotificationHTTP, FTP, SMTPFocal Length2.8 mmGeneralOnVifF. numberF2.0OnVifConformance Profiles S/G/Q/TIrisAuto/Manual Shutter 1/1.5 to 1/425StorageSupport for microSDHC/FOVHorizontal 106° Vertical 62microSDXC card Support for MicroSDHC/VideoVideo CompressionH.264/H265/MJPEGVideo StreamingUp to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264Audio input / outputLine in and Microphone built-in Audio input / outputResolution options1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600, 720 x 576, 640 x 480, 320 x 288, 320 x 240Power Consumption1.14A, max 13.68 watt Power ConnectorBrightnessManualCasingPlastic IndoorSharpnessManualEaguagesEnglish, Spanish French, German, Italian, PortugueseWhite BalanceManualAmaualUgiat IZoomYesVeight (Net)WDR2 Shutter WDRAprox. 248g 	Day/night switching	Automatically removable IR-cut filter	Security	
Focal Length2.8 mmGeneralF. numberF.2.0OnVifConformance Profiles S/G/Q/TIrisAuto/Manual Shutter 1/1.5 to 1/425StorageSupport for microSDHC/FOVHorizontal 106° Vertical 62MicroSDXC card Support for NASVideoVideoAudio input / outputLine in and Microphone built-inVideo StreamingUp to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBRAudio input / outputLine out and Speaker built-inMalog Video Output1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600, 720 x 576, 640 x 480, 320 x 288, 320 x 280Power Voltage12VDC POE (IEEE802.af)BrightnessManual ContrastDigital NoulCasing Power Consumption1.14A, max 13.68 watt Power ConsumptionSharpnessManualCasing Up to 15 metersEnglish, Spanish French, German, Italian, PortugueseWhite BalanceManualTemperature/Humidity10% ~ 90% RHUgital ZoomYesWieght (Net)Approx. 248gWDR2 Shutter WDRWarranty4 yearsJD NoiseOn/OffPart number0070-05132Privacy ZoneOn/OffOptional accessoriesWall BracketAnalyticsMotion Detection/Tampering Aulto dotationWall Bracket Adaptor0070-10112			User Account	20
F. number   F2.0     Iris   Auto/Manual Shutter 1/1.5 to 1/425     FOV   Horizontal 106° Vertical 62     Yideo   microSDXC card Support for NAS     Video Compression   H.264/H265/MJPEG     Video Streaming   Up to 4 individually configurable streams in H.265/H.264/MJPEG     Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264   Audio input / output   Line out and Speaker built-in     Digital In/out   1/1 (4 pins terminal block)   Analog Video Output   1/Upp, 75Ω, CVBS Connector     Power Voltage   12VDC POE (IEEE802.af)   Power Consumption   1.14A, max 13.68 watt     Power Connector   3 pins terminal block / RJ45   Casing   Plastic Indoor     Exposure   Auto / Manual   Built-in IR illuminator   Up to 15 meters     Sharpness   Manual   Digital Zoom   Yes   Operating   -10°C ~ +50°C     Staturation   Manual   Dimensions   Ø 105x65 mm   Dimensions   Ø 105x65 mm     Digital Zoom   Yes   Weight (Net)   Approx. 248g   Waranty   4 years     Portugese   On/Off   On/Off   Part number   0070-05132     Part number   0070-0	Lens type	Fixed	Event Notification	HTTP, FTP, SMTP
IrisAuto/Manual Shutter 1/1.5 to 1/425StorageSupport for microSD/microSDHC/ microSDXC card Support for NASFOVHorizontal 106' Vertical 62AudioTwo-way /G.711 /G.726 /AAC/LPCMVideo CompressionH.264/H265/MJPEGAudio input / outputLine in and Microphone built-inVideo StreamingUp to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264Audio input / outputLine out and Speaker built-inPower Voltage12VDC POE (IEEE802.af)Power Voltage12VDC POE (IEEE802.af)BrightnessManualCasingPlastic IndoorSharpnessManualCasingPlastic IndoorSharpnessManualUp to 15 metersSharpnessManualUp to 15 metersWhite BalanceManualUp resUperatingHueManualUperating-10°C ~ +50°CSaturationManualUperating-0°C ~ 50°CHueManualUperating105% 5mmDigital ZoomYesWeight (Net)Approx. 248gWDR2 Shutter WDRWarranty4 yearsJD NoiseOn/OffPart number0070-05132Privacy ZoneOn/OffWall Bracket0070-10016AnalyticsMotion Detection/Tampering Audio detectionWall Bracket Adaptor0070-10112	Focal Length	2.8 mm	General	
IrisAuto/Manual Shutter 1/1.5 to 1/425StorageSupport for microSD/microSDHC/ microSDXC card Support for NASFOVHorizontal 106' Vertical 62AudioTwo-way /G.711 /G.726 /AAC/LPCMVideo CompressionH.264/H265/MJPEGAudio input / outputLine in and Microphone built-inVideo StreamingUp to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264Audio input / outputLine out and Speaker built-inPower Voltage12VDC POE (IEEE802.af)Power Voltage12VDC POE (IEEE802.af)BrightnessManualCasingPlastic IndoorSharpnessManualCasingPlastic IndoorSharpnessManualUp to 15 metersSharpnessManualUp to 15 metersWhite BalanceManualUp resUperatingHueManualUperating-10°C ~ +50°CSaturationManualUperating-0°C ~ 50°CHueManualUperating105% 5mmDigital ZoomYesWeight (Net)Approx. 248gWDR2 Shutter WDRWarranty4 yearsJD NoiseOn/OffPart number0070-05132Privacy ZoneOn/OffWall Bracket0070-10016AnalyticsMotion Detection/Tampering Audio detectionWall Bracket Adaptor0070-10112	F. number	F2.0	OnVif	Conformance Profiles S/G/Q/T
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BrightnessManualForte connectorS pins terminar brock (16.5)ExposureAuto / ManualCasingPlastic IndoorSharpnessManualBuilt-in IR illuminatorUp to 15 metersContrastManualLanguagesEnglish, Spanish French, German, Italian, PortugueseWhite BalanceManualOperating-10°C ~ +50°CSaturationManualTemperature/Humidity10% ~ 90% RHHueManualDimensionsØ 105x65 mmDigital ZoomYesWeight (Net)Approx. 248gWDR2 Shutter WDRWarranty4 years3D NoiseOn/OffPart number0070-05132Privacy ZoneOn/OffOptional accessoriesMotion detectionOn/OffWall Bracket0070-10016MalyticsMotion Detection/Tampering Audio datactionOutou dataction0070-10112		1024 x 768, 800 x 600, 720 x 576, 640	Power Consumption	1.14A, max 13.68 watt
ExposureAuto / ManualCashingPrastic InductionSharpnessManualBuilt-in IR illuminatorUp to 15 metersContrastManualLanguagesEnglish, Spanish French, German, Italian, PortugueseWhite BalanceManual / AWB/ ATWOperating $-10^{\circ}C \sim +50^{\circ}C$ SaturationManualItalian, PortugueseHueManualDigital ZoomYesWDR2 Shutter WDRApprox. 248g3D NoiseOn/OffWarranty4 yearsPrivacy ZoneOn/OffOptional accessoriesMotion detectionOn/OffOptional accessoriesManuyticsMotion Detection/Tampering Audio dotectionO070-10016			Power Connector	3 pins terminal block / RJ45
SharpnessManualBuilt-In R mutinitatorOp to 15 metersContrastManualLanguagesEnglish, Spanish French, German, Italian, PortugueseWhite BalanceManual / AWB/ ATWOperating-10°C ~ +50°CSaturationManualDigital ZoomYesWDR2 Shutter WDRDimensionsØ 105x65 mm3D NoiseOn/OffWarranty4 yearsPrivacy ZoneOn/OffPart number0070-05132Motion detectionOn/OffOptional accessoriesManuyticsMotion Detection/Tampering Audio datoctionOptional accessoriesWall Bracket0070-10016Wall Bracket Adaptor0070-10112	Brightness		Casing	Plastic Indoor
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WDR   2 Shutter WDR   Weight (Net)   Approx. 248g     3D Noise   On/Off   Warranty   4 years     Privacy Zone   On/Off   Part number   0070-05132     Motion detection   On/Off   Optional accessories     Tampering Alarm   On/Off   Wall Bracket   0070-10016     Analytics   Motion Detection/Tampering   Wall Bracket Adaptor   0070-10112			Dimensions	Ø 105x65 mm
WDR 2 Shutter WDR   3D Noise On/Off   Privacy Zone On/Off   Motion detection On/Off   Tampering Alarm On/Off   Analytics Motion Detection/Tampering   Audio dataction On/Off			Weight (Net)	Approx. 248g
Privacy Zone On/Off   Motion detection On/Off   Tampering Alarm On/Off   Analytics Motion Detection/Tampering   Audio detection On/Off   Wall Bracket 0070-10016   Wall Bracket Adaptor 0070-10112				11 0
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Analytics Motion Detection/Tampering Audio detection Wall Bracket Adaptor 0070-10112		,		0070-10016
	Analytics			
		Audio detection	POE Injector	





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