



## Key Features

- Tough, rugged, vandal-resistant housing, IK10 & IP67 – marine grade
- Long life silicone wiper can be remotely controlled
- Fully cable-managed solution, keeps cables hidden and secure
- PoE+ (802.3at), 24VAC or 12VDC
- Thermostatically controlled heater
- Inbuilt, 2MP, 1/1.9" Starlight sensor
- Auto back-focus system for sharp images
- ONVIF profile S, G & Q compliant
- Intelligent video analytics
- 3.8mm ~ 18mm, or 12mm ~ 50mm lens options

### VEGA 2062™ Camera Housing

The VEGA™ 2062 camera is part of the VEGA™ housing range, with a factory fitted KNIGHT VIEW™ box camera. The 2MP box camera utilises leading-edge sensor technology, with a Super low-light starlight CMOS sensor for high-quality images in daytime or night-time settings. The camera is provided as standard with a Manual Focus/ Auto Iris, 3.8mm ~ 18mm manual varifocal lens; with an optional 12mm ~ 50mm lens. A tough, stylish, die-cast aluminium, marine grade housing completes the high-quality offering.

### Long Life Silicone Wiper

The tooled, long life, motorised Tru-Park™ silicone wiper is intelligently controlled using the CHAT™ interface board. The wiper can be activated via Preset (RS-485, Pelco-D), closing contact, alarm output or automatic wiper mode (5, 10, 15 or 30-minute intervals); ensuring the flat, scratch-resistant window is free of water and dirt. A linkage-free, spring steel mechanism reduces wear and a polycarbonate window gives an even tougher option.

### Cable Managed Housing

The VEGA 2062™ is fully cable-managed, offering bracket base and 20mm conduit access; with two internal 20mm cable glands for enhanced security. Cables can be terminated inside the camera housing itself, so no additional junction box is required. Installation is simplified and the risk of damage from malicious attack, moisture, corrosion or dust is reduced.

### Aluminium body, marine grade

A tough, solid die-cast aluminium housing is pretreated and powder coated, resulting in cameras being well-protected against the elements and local environment, to IP67 standard. Rugged IK10 standard housing with an optional Polycarbonate window means your cameras are secure whilst keeping your premises secure.

### SD Card Recording

Built-in SD Card recording up to 256GB allows network edge-recording, making sure nothing is missed, even in the event of a network data outage. ONVIF Profile G compliance means the camera can work with a compatible VMS platform or NVR, to automatically interrogate and recover recorded footage, as soon as the network connection is restored.

### ONVIF Compliant

ONVIF Profile S, G and Q compliance offers compatibility with countless VMS platforms and NVRs. A H.265 streaming option means high-quality images at lower network bandwidth and hard-disk storage.

### Additional Features

Motion Detection, Intelligent Video Analytics, Smart Encoding and Region of Interest allow users to tailor cameras to suit each individual scene, optimising recording time for only events or information that really matters to you.



### Simple Installation, maintenance free

3D positioning arm allows you to find that perfect spot to view exactly what you need. An adjustable visor option means unwanted glare is kept out in almost any installation positions.

The housing is symmetrical, allowing for pendant or pedestal mounting to ceilings, walls and soffits.

### Custom RAL Colour Options

The VEGA 2062™ rugged camera housing range is available in light grey (RAL 7035) as standard. However, the cameras can also be ordered in any matt or gloss RAL colour. Customers simply specify the colour they require and all the VEGA 2062™ camera's external parts are painted to order. The powder-coat paint gives a robust, UV light-stable finish.

Image	Part Code and Description
	<p><b>VEGA-2062-WALL:</b> Fully cable managed camera housing and wall bracket. 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 3.8-18mm lens. Ruggedised marine finish.</p> <p><b>VEGA-2062-50-W:</b> Fully cable managed camera housing and wall bracket. 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 12-50mm lens. Ruggedised marine finish.</p> <p><b>VEGA-2062PW-WALL:</b> Fully cable managed camera housing and wall bracket. POE, 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 3.8-18mm lens. Trupark wiper and heater. Ruggedised marine finish.</p> <p><b>VEGA-2062PW-50-W:</b> Fully cable managed camera housing and wall bracket. POE, 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 12-50mm lens. Trupark wiper and heater. Ruggedised marine finish.</p>
	<p><b>VEGA-2062-PED:</b> Fully cable managed camera housing and pedestal bracket. 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 3.8-18mm lens. Ruggedised marine finish.</p> <p><b>VEGA-2062-50-P:</b> Fully cable managed camera housing and pedestal bracket. 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 12-50mm lens. Ruggedised marine finish.</p> <p><b>VEGA-2062PW-PED:</b> Fully cable managed camera housing and pedestal bracket. POE, 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 3.8-18mm lens. Trupark wiper and heater. Ruggedised marine finish.</p> <p><b>VEGA-2062PW-50-P:</b> Fully cable managed camera housing and pedestal bracket. POE, 12V DC, 24V AC. Factory fitted 2MP, 1/1.9" CMOS Starlight ABF Box Camera, 12-50mm lens. Trupark wiper and heater. Ruggedised marine finish.</p>
<p><b>Options</b></p>	<p><b>VEGA-WASH:</b> Washer nozzle kit - compatible with standard CCTV wash pumps</p> <p><b>VEGA-VISOR:</b> Extendable visor for VEGA Housing</p> <p><b>VEGA-PC4:</b> 4mm Polycarbonate Window Option</p> <p><b>VEGA-CUSTOM-PAINT:</b> Custom paint – must specify RAL colour</p>

## Camera Specification

<b>Camera module</b>	2MP 1/1.9" CMOS Starlight Sensor, Progressive-Scan
<b>Sensitivity</b>	Colour: 0.001Lux @ F1.2 Monochrome: 0.0001Lux
<b>Max. Resolution</b>	1920x1080
<b>Lens</b>	Manual Varifocal, CS Mount 3.8mm-18mm F1.4 (standard) 12mm-50mm F1.6 (option)
<b>FoV (@4m height)</b>	Wide: 87°H x 56°V Tele: 23°H x 12°V
<b>Noise Reduction</b>	2D/3D Digital
<b>WDR</b>	120dB
<b>Image Enhancement</b>	WDR, BLC, HLC, Defog
<b>Day/Night Switching</b>	True-ICR

## Video Streaming

<b>Video</b>	H.265, H.264, MJPEG
<b>Compression Streams</b>	3 + Service Stream
<b>Resolutions</b>	Stream 1: 1920 x 1080, up to 60fps, 1280 x 720 up to 60fps Stream 2: D1, VGA, 640 x 360, CIF, QVGA, up to 30fps Stream 3: VGA, CIF, QVGA, up to 30fps
<b>RTSP Video FPS</b>	RFC2326, Supports VLC & QuickTime 60fps max.
<b>Bitrate</b>	Stream 1: 200kbps ~ 12Mbps Stream 2: 100kbps ~ 6Mbps Stream 3: 100kbps ~ 3Mbps
<b>ROI</b>	Yes
<b>Smart Encoding</b>	Yes

## Network Interface

<b>Interface</b>	Ethernet RJ45, 10-100Base-T connection
<b>Supported Protocols</b>	IPv4, HTTP, HTTPS, 802.1x, TCP, UDP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, SNMP, DNS, UPnP, FTP, ICMP, IGMP, Unicast/ Multicast
<b>Languages (Web interface)</b>	English, French, Italian, Spanish, Russian
<b>ONVIF</b>	Profile S, G, Q
<b>Edge Storage (optional)</b>	Up to 256GB
<b>Security</b>	Base-64 authentication, HTTPS (SSL), 802.1x, IP Address Filtering
<b>SDK</b>	Available
<b>Max. Simultaneous Users</b>	10

## Events

<b>Alarm I/O</b>	1 in, 1 out
<b>Video Analysis</b>	Motion Detection, Multiple IVA
<b>Email notifications</b>	Yes
<b>Intelligent Analytics</b>	Perimeter, Virtual Fences, Loitering, Objects left/Removed, Speed, Illegal Parking, with scene calibration and scheduling, email recipients upon event, FTP upload, record event to SD, ONVIF event notification and video overlay.
<b>FTP upload</b>	Yes, video or static image
<b>SD recording</b>	Yes, stream selectable
<b>System event notification</b>	SD card, Network interface
<b>Mobile App</b>	Android, IOS, with push events

## Audio

<b>Audio</b>	Duplex, Bi-Directional
<b>Codecs</b>	G.711 ALAW, G.711 ULAW, RAW_PCM
<b>Bit rate</b>	8kbps, 16kbps, 64kbps

## Electrical & Physical

<b>Power Supply</b>	12VDC, 24VAC, PoE+ (802.3at)
<b>Power Consumption</b>	15.8W @ 12VDC, 11.6W @ 24VAC 18W @ PoE+ (Heater ON)
<b>Dimensions</b>	L 358mm x W 152mm x H 134mm
<b>Weight</b>	4.7kg
<b>Operating Temperature</b>	-20°C ~ +55°C
<b>Relative Humidity</b>	< 90%
<b>Ingress Protection</b>	IP67
<b>Corrosion Testing</b>	ASTM B117 1000 hour Salt-Spray Test
<b>Impact Rating</b>	IK10 (with Polycarbonate Window Option)
<b>Camera Body</b>	Marine finish as standard, Aluminium, die-cast alloy, with anodised, powder-coated finish
<b>Colour</b>	RAL 7035 Light Grey
<b>Certifications</b>	CE/FCC

