



## Redvision VEGA™ rugged camera housing

### Manufactured by Redvision

Redvision CCTV Ltd has a unique heritage in CCTV manufacturing in the UK. The Redvision brand is synonymous with tough, hazardous or corrosive, outdoor surveillance applications. Redvision PTZ cameras, including the X-SERIES™ and the VOLANT™, lead the market in Local Authority, industrial and public space CCTV applications.

### The VEGA™ rugged housing

The Redvision VEGA™ is a fixed camera housing, which augments Redvision's rugged, product portfolio. The housing seals against dirt, moisture and dust ingress. It allows an optimal combination of fixed cameras and lenses to be used in tough, outdoor environments.

### Rugged, outdoor design

The VEGA™ has a durable, die-cast aluminium body for rugged, outdoor operation. Its anodised castings and brackets are marine finished with a corrosion-resistant plating on all parts and mountings. It is then powder-coated in light grey (RAL 7035) as standard, but can be custom-finished in any RAL colour at extra cost.

The VEGA™ is IP67 weather-proof rated and IK10 shock and vandal-resistance rated (excluding glass\*).

*\*A Polycarbonate, IK10 window option is available, at extra cost.*

### Cable-managed housing with built-in junction box

The Redvision VEGA™ is fully cable-managed, with two 20mm cable glands for easy cable access. 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. The housing is symmetrical, allowing for pendant or pedestal mounting to ceilings, walls and soffits.

### Tru-park wiper

The Redvision VEGA™ has a flat, toughened glass camera window, to protect the camera and lens. This allows the VEGA's Tru-park, silicon wiper to remove dirt and water from its surface. It remains out of sight, when not in use, concealed behind the housing's front bezel. An optional washer assembly kit can be added, so that the glass can be cleaned. The wiper and washer are both controlled by a specially designed, CHAT™ camera interface board, operated using the universal, Pelco telemetry protocol.

The flat glass is optically-correct, ensuring that the VEGA™ housing delivers minimal image distortion and outstanding, low light performance.

### CHAT™ camera interface board

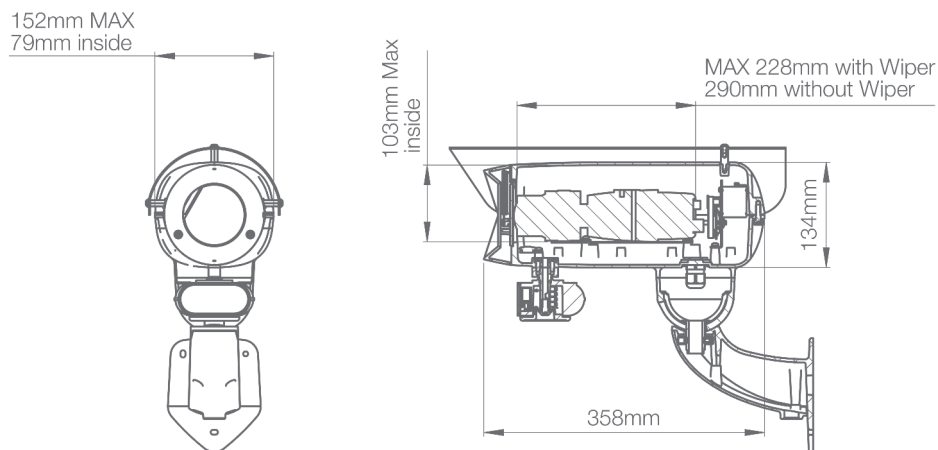
The Redvision VEGA™ includes a CHAT™ (Camera, Heater and Tru-park wiper) interface board for power, audio, washer and wiper control. Power options include 12VDC, 24VAC and PoE. The CHAT™ interface board enables wiper control and washer activation, using Pelco telemetry protocol via an RJ485 connection. If telemetry control is not available, automatic wiper and washer activation intervals can be configured using dip-switches.

## Redvision VEGA™ rugged camera housing

- Die-cast, anodised aluminium body with a corrosion-resistant plating
- Marine and RAL colour finish options
- Cable management with built-in junction box
- IP67 weather-proof rated
- IK10 shock and vandal-resistance rated
- Symmetrical body for pedestal and pendant mounting
- CHAT™ camera interface board for power, heater, wiper and washer control
- Tru-park™ silicon wiper with bezel conceal
- De-mist heater to remove moisture
- Internal fan for cooling
- Operating temperature range of -20°C to +55°C.

### VEGA™ 2010 housing options

The Redvision VEGA™ 2010 housing accommodates camera and lens assemblies of 228 x 80 x 100 (D x W x H) mm with Tru-park wiper and 290 x 80 x 100 mm without Tru-park wiper.



	Power	Heater	RS-485	Washer	Wiper
<b>VEGA™ 2010</b>	12VDC/24VAC	Yes	x	x	x
<b>VEGA™ 2010PW</b>	12VDC/24VAC/PoE	Yes	Yes	Yes	Yes
<b>VEGA™ WASH</b>	Washer kit assembly				
<b>VEGA™ PED</b>	Cable managed pendant/pedestal mounting bracket with 4" PCD				
<b>VEGA™ ADPT</b>	Tower mount adaptor for VEGA™ PED with 4" PCD				



## VEGA™ 2050 camera options

The Redvision VEGA™ 2050 cameras are a range of VEGA™ housings with camera modules already fitted. This gives installers the opportunity to buy a complete, rugged camera solution:

### **VEGA™ 2052: 2MP IP camera features:**

- 2MP Sony™ Exmor™ Low Light Sensor
- 3.5 ~ 12mm motorised zoom lens
- Smart IR - up to 70m
- Audio - 1ch in/out
- Wide Dynamic Range (WDR)
- Video analytics
- Region of interest (ROI)
- Edge storage - SD Card up to 128GB
- Alarm triggers - motion/network loss
- ONVIF compliant Profile S 2.6
- H.265 compression

### **VEGA™ 2054: 4MP IP camera features (as above, except):**

- 4MP Sony™ Exmor™ Low Light Sensor
- 3.5 ~ 12mm motorised zoom lens
- H265 compression

### ONVIF Integration

The VEGA™ camera options provide seamless, network integration. They are ONVIF S compliant and have SDK integration protocols developed for most leading manufacturers' control equipment or video management software (VMS) systems.



### Customer services:

The VEGA™ housing and camera can be customised for increased temperature range, colour, Extra marine finish, branding and wiper.

Please contact Redvision for more information: **+44(0)1420 448 448**