

mini hawk 2i



Used by police forces around the world, the Mini Hawk 2i is a high quality combination of ANPR and overview camera in a single housing.



SPECIFICATIONS

General

Dimensions	131 x 58 x 87 (whd)mm
Weight	1.2kg
Operating Temperature	-10°C to +50°C
Environmental	IP68 - External
Power consumption	12V dc <350mA Avg
Approvals	CE, IEC 60825-1 Class 1 Eye Safe NPIA Spec 5 (Issue 10)

Cameras (IR/Colour)

Image Sensor	1/3" CCD
Video Format	PAL (NTSC also available)*
Horizontal Resolution	>450 TV lines
Picture Elements	752(H) x 582(V)
Zoom	4 x with digital pan/tilt
Lens	25mm & 8mm options
Video Output	1.0V p-p (Negative Sync)

IR Illuminator

Wavelength	870nm
Format	High power LED array
ANPR Range	Up to 25m**

It comprises a fixed focal length mono IR camera with matched illuminator and integrated day/night colour camera for overview pictures.

It is ideal for short to medium range fixed or mobile ANPR applications up to 25m which require a colour overview image.

Regardless of the ANPR engine used, the minihawk 2i significantly improves the performance of recognition.

Features Include:-

- Electronic zoom and digital pan/tilt facility with IR capability.
- Optically filtered to match the wavelength of the illuminator - excluding the effects of extraneous light.
- Low power and hard anodised weather proof packaging it is particularly suited to external fitting on all types of vehicle.
- Unique control capability to synchronise with the IR illuminator which can offer higher contrast images in day or night, ensuring more definition and sharper edges to greatly improve ANPR performance.
- Supplied with a stainless steel adjustable universal bracket for vehicle or fixed mounting.
- Fast connection via IP68 connector with 5m composite cable which is waterproof when mated.
- Simplified installation - cable is broken out into individual wires which can easily be passed through bulkheads or the interior of a vehicle.
- Camera is supplied as standard with 25mm focal length lenses for operation at medium to long distance.
- Options for 8mm, 16mm and 25mm are available for shorter range, wider angle, operation.
- Control is via an optically isolated RS232-C link and uses the Petards Universal Protocol for full dynamic control of camera setup and performance.
- GUI (Graphic User Interface) available to download via website for easy set up and optimisation.