



## V101

### V101 ANPR Cameras

High performance ANPR cameras for a wide range of applications. These cameras provide the same high quality as our V102 range but at a very agreeable price point.

Available in both standard and dual versions, reliability and ease of installation are key features of the range.



Traffic technology solutions to improve roads, journeys and communities

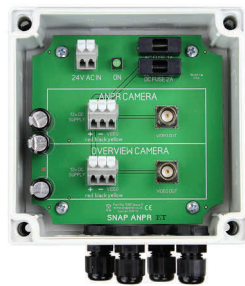
#### Main Features

- High quality ANPR camera suitable for use with any of our ANPR processors or with a DVR
- Instant set up with external adjustment of zoom and focus
- Pulsed infrared illumination (as used in V102 camera)
- High performance optical filtering for perfect images in full sun or vehicle headlights
- Sony CCD sensor with 620 TV line resolution
- Minimum illumination 0 lux (dual version 1 lux for colour overview images)
- Shutter speed fixed at 1/100,00th second ensures razor sharp images of moving vehicles
- Specially coated window rejects water droplets to ensure excellent images in poor weather
- Aluminium housing with stainless steel fittings
- Weatherproof junction box
- Choice of mounting adaptors

## Overview

The V101 range of cameras are supplied with an array of accessories to simplify installation in a wide range of applications. The camera itself is factory sealed and is supplied with pre-fitted flexible steel conduit to provide excellent protection for the local camera cables, and a neat, reliable installation every time. The cameras have external zoom and focus knobs to ensure the cameras can be set up in seconds. To prevent tampering, particularly if the camera is mounted at a low level, a secure clamp and key are included.

A weatherproof junction box provides an ideal termination point for your power and video cable, and also serves as a test point during commissioning and servicing. Should you employ baluns for video transmission, these too can be accommodated within the junction box.



ANPR Image

Overview Image

## Product Codes

Code	Model Description
V101-1	V101 Camera with 3-10m zoom
V101-2	V101 Camera with 10-20m zoom
V101-3	V101 Dual Camera with 3-10m zoom
V101-4	V101 Dual Camera with 10-20m zoom
V201	Standard Wall Bracket
V301	Pole Mount



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All these cameras connect with a three-way adjustment for setting pan, tilt, and roll. Roll adjustment is important for ANPR cameras since it allows the vehicle license plate to be set level in the image.

Just add the standard wall bracket, or the pole mount, which has industry standard 4" PCD fixings to enable mounting from a wide range of third party brackets and columns.

## Dual Camera Version

V101 ANPR cameras employ special optical filtering to ensure that highly reflective vehicle registration plates are correctly exposed under all lighting conditions. Whilst this ensures our processors achieve the highest possible recognition accuracy, it does also mean that images from an ANPR camera are rather dark and lacking any colour information.

If you need additional colour images for each vehicle in order to assist in determining make, model, and colour, you will need to select one of our Dual cameras. These include both an ANPR camera plus an additional, high resolution Overview camera. Our Overview cameras feature a Sony ExView sensor, offering very sharp, full colour images with 560 TV line resolution. Like the ANPR camera, the Overview camera has external adjustment of both zoom and focus. The Dual camera will require some ambient illumination at night in order to obtain usable vehicle images.

JENOPTIK Traffic Solutions UK reserves the right to make changes to the specification and improvements to the product and/or programs herein at any time.

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