

Autoscope®

## Sn-500 Camera



The Autoscope® Sn-500 Camera is a compact camera for traffic management applications. The Sn-500 delivers value in a compact package to view traffic at the junction.

The Sn-500 camera is specifically designed to provide a colour video source for the Autoscope Pn-520, Pn-500, Sn-510 and Sn-500 devices.

A weather shield is provided to minimize sun glare, rain, snow, and ice on the viewing window.

Traffic managers will benefit from this streamlined and cost-effective solution that offers non-intrusive fast setup, minimal maintenance, and high performance.

### BENEFITS

- Cost-effective solution for traffic management
- Low power consumption
- High performance in low light situations
- Withstand weather extremes
- Field proven accuracy and reliability
- Extended image quality lifetime and reduced maintenance costs
- Easy to install, configure and maintain

### FEATURES

- Designed for wide area video vehicle detection
- CMOS-chip based sensor
- Wide- or Narrow-range fixed lenses
- Rugged, environmentally-sealed enclosure with an adjustable sunshield
- Powered by DC or AC voltages



# Autoscope Sn-500 Camera

## SPECIFICATION

### Power

- Nominal
  - 24 DC or AC, 50mA nominal, 1.2W
- Maximum
  - 48 DC or AC, 30mA nominal, 1.5W

### Camera

- Sensitivity: 16.5v/lux-sec at 550nm
- Resolution: VGA, 640H x 480V
- Sync system: CMOS oscillator
- White balance: auto
- Gain control: auto

### Output

- PAL

### Lens

- Narrow Angle of View
  - Horizontal: 39 degrees
  - Vertical: 30 degrees
- Wide Angle of View
  - Horizontal: 70 degrees
  - Vertical: 56 degrees
- Signal-to-noise: 46 dB

### Housing

- UV resistant IP67 enclosure
- IR reduction front plate design
- Sunshield protecting from UV and water
- Adjustable and sturdy mounting bracket

### Environmental

- -34° C to +60° C (-29° F to +140° F)
- 0 to 95% relative humidity, non-condensing

### Dimensions and Weight

- H x W x L
  - 156 mm x 144 mm x 92 mm
  - 6.14 in x 5.67 in x 3.62 in
- 0.91 kg (2 lbs)

### Warranty

- Two-year warranty

### Regulatory

- CE EN 50293
- RoHS

## SET-UP AND OPERATION

The Autoscope Sn-500 camera is easy to install, set up, and operate to meet your vehicle detection requirements.

- The Sn-500 camera works with all Autoscope detector cards including Autoscope Pn-520, Pn-500, Sn-510 and Sn-500.
- Installation and setup is quick and easy with new setup tool.

## CONTACTS

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