

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 faceplate.

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
- Lower power consumption
- High performance in low light situations
- Withstand all weather extremes
- Field proven accuracy and reliability
- Extended image quality lifetime and reduce maintenance costs
- Easy to install, configure and maintain

FEATURES

- Designed for wide area video vehicle detection
- CMOS-chip based sensor
- Short- or Long-range fixed lenses
- Rugged, environmentally-sealed enclosure and sunshield designed



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SPECIFICATION

Power

- Nominal
 - 24 VDC, 100 mA, 2.4W
- Maximum
 - 36 VDC, 150mA, 5.4W

Camera

- Sensitivity: 12v/lux-sec
- Resolution: 460 lines (max)
- Sync system: high stability MEMS
- White balance: fixed
- Gain control: auto

Output

- PAL

Lens

- Narrow Angle of View
 - Horizontal: 37.74 degrees
 - Vertical: 29.71 degrees
- Wide Angle of View
 - Horizontal: 69.26 degrees
 - Vertical: 55.07 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
- 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.

