

Specification

Property	Description
Imager	1/4 Color CCD - 380,000 Pixels
Lens	(Sony) 18X Zoom f = 4.1mm (wide) to 73.8mm (tele) F1.4 to F3.0 Horizontal Viewing Angle 48° to 2.8°
Zoom/Focus Control	12VDC (Or over Coax)
Sensitivity	1.0lx (50db) Greater than 50db
Signal to Noise	NTSC 1.0Vp-p Color
Connector	Single 16-pin MilSpec connector- combines power, video and zoom control
Weight	4 lbs. 14 oz. (2.21 kg)
Dimensions	11.7" (297 mm) Length 4.41" (112mm) Height (Not including sunshield)
Environmental	Temperature -37° C to +74° C (-35° F to +165° F) 0% to 100% Relative Humidity
Power	115 VAC - 20W (Heater On) - 5W (Heater Off)

Ordering Information

Color Video Traffic Detection Camera - # 82-1773

* A standard Peek two year warranty applies to all video products

Features

- Simple installation – no need to ever open housing
- Zoom and focus controls are adjusted at the cabinet using the existing coaxial video connector
- Autofocus automatically follows any zoom command eliminating the need for manual focus operation which reduces the risk for poor night focus
- Camera provides full color / motorized zoom focus control – with autofocus and manual focus override
- 18 Times zoom lens is more than adequate for adjusting the image for optimum video detection over several lanes
- High sensitivity camera – designed to provide optimum image in all lighting conditions
- Full color camera designed to complement VideoTrak-IQ and is compatible with previous generation Peek video products
- While the camera is smaller and lighter it retains the same bracket, connector and pin-out design, to make it reverse compatible with existing Peek installations
- Camera sled (cradle) can be rolled through 360 degrees (to provide level adjustment of image)
- Designed to meet NEMA and FCC Class B, part 15 requirements.



Selecting the proper camera location will greatly improve the accuracy of your detection results. See your Peek distributor or contact your Peek representative for a detailed illustration map on the recommended camera installation location.



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