



CCD-375

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

This B&W miniature camera(s) shall be Alpha Communications® model CCD-375 or approved equivalent. Camera(s) shall feature a 1/3" CCD image sensor, and shall require only .05 lux. Camera(s) shall use standard 16 mm "C" or "CS" mount lenses and provide more than 400 lines of resolution. Camera shall operate on a temperature range of 0° F to 140° F (-18° C to 60° C), and is designed for indoor use (unless installed in a proper outdoor housing). Camera(s) shall feature an electronic shutter operating at 1/60 - 1/100,000 second, with automatic adjustment. Camera can be mounted from top or bottom, and shall operate on 8 VDC - 14 VDC power.

Contractor shall observe all local and national electrical codes.

**Check with applicable authorities regarding local and federal laws as they apply to party consent and video and/or audio recording.**

### CCD-375 1/3" Miniature B&W CCD Camera

#### FEATURES

- Uses "C" or "CS" mount lenses
- Lightweight, miniature design
- High sensitivity - needs only .05 lux
- High resolution - more than 400 lines
- Can be mounted from the top or bottom
- Automatic high speed shutter to 1 / 100,000 second

#### ELECTRICAL SPECIFICATIONS

<b><u>Image Sensor:</u></b>	1/3" interline transfer CCD [512h x 492v pixels]
<b><u>Electronic Shutter:</u></b>	Automatic - 1/60 to 1/100,000
<b><u>Resolution:</u></b>	More than 400 lines
<b><u>Sensitivity:</u></b>	.05 lux (faceplate)
<b><u>Signal/Noise Ratio:</u></b>	Minimum 48 dB
<b><u>Scanning System:</u></b>	525 line 60 frame [EIA]; Optional: 625 line 50 frame [CCIR]
<b><u>Video Output:</u></b>	1.0 V peak to peak
<b><u>Geometric Distortion:</u></b>	None
<b><u>Supply Voltage:</u></b>	8 VDC - 14 VDC / 120 VAC / 220 VAC (±10%)
<b><u>Power Consumption:</u></b>	125ma maximum

#### MECHANICAL SPECIFICATIONS

<b><u>Dimensions:</u></b>	2.0" H x 1.75" W x 3.75" L (50mm x 45mm x 89mm)
<b><u>Weight:</u></b>	6 oz. (170g)
<b><u>Mount:</u></b>	1/4 - 20 top and bottom
<b><u>Lens Mount:</u></b>	Standard 16mm "C" or "CS" mount

#### ENVIRONMENTAL

<b><u>Temperature:</u></b>	0°F to 140°F (-18°C to 60°C)
<b><u>Humidity:</u></b>	0 to 95% relative

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*