



EM1005P

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The (black & white) CCTV camera(s) shall be Alpha Communications® model EM1005P or approved equivalent. Camera shall have a swivel (reversible) mounting bracket and plug-in wiring harnesses for power and video signals. Camera shall have an F2.0 lens and shall operate on a minimum of 0.4 lux. Camera shall include a metal housing with mounting screw threads on all four (4) sides.

Contractor shall observe all local and national electrical and building codes.

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

### EM1005P 1/3" B&W Metal-Case CCD Camera

This miniature camera is designed for monitoring, security, surveillance or as an input device in image processing systems. The camera comes complete with a swivel (reversible) mounting bracket and plug-in power and coax wiring harnesses. Computerized assembly and testing insures the highest quality and performance.

#### FEATURES

- The high sensitivity of 0.4 lux/F=2.0 is achieved by using an advanced 1/3 inch interline transfer CCD imager.
- The Electronic Shutter and AGC allow the camera to be used in environments with varying light levels.
- Small size: 41 x 60 x 31mm
- Available for CCIR and EIA

#### SPECIFICATIONS

<b>Pickup Device:</b>	1/3" interline transfer CCD (black & white)
<b>Picture Element:</b>	510x492/(E,EIA) 500x580/(C,CCIR)
<b>Horizontal Resolution:</b>	420TV Lines
<b>Sensitivity:</b>	0.4 lux/F=2.0
<b>S/N ratio:</b>	Over 48 dB
<b>Electronic shutter:</b>	Up to 1/10,000
<b>Gamma Correction:</b>	>0.45
<b>Video output:</b>	1.0V p-p, 75 ohm
<b>Power source:</b>	12VDC+/-10%, 250mA
<b>Sync. Mode:</b>	Internal Sync.
<b>Lens Mount:</b>	P12xP0.5, M10xP0.5
<b>Dimensions:</b>	41x60x31mm
<b>Operating Temp.:</b>	-10°C to + 50°C (14°F to 122°F)
<b>ES:</b>	1/10,000
<b>BLC:</b>	ON
<b>AGC:</b>	ON
<b>POWER:</b>	+12VDC
<b>Video Connector:</b>	Connects to Male BNC

#### ACCESSORIES

<b>Power Supply:</b>	Model #SS12P (plug-in) not included.
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*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*