



CM-200

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

This miniature corner mount camera(s) shall be Alpha Communications® model CM-200 or approved equivalent. Camera(s) shall feature a 1/3" CCD image sensor, and shall require only .03 lux. Camera(s) shall use a standard 2.5 mm wide angle lens and provide more than 400 lines of resolution. Camera(s) shall operate on a temperature range of -10° F to 140° F (-20° C to 60° C), and is designed for indoor use. Camera(s) shall feature an electronic shutter operating at 1/60 - 1/15,000 second, with automatic adjustment. Camera(s) shall have lockable, high security, tamper proof stainless steel housing, and operate on 10VDC to 14VDC power.

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

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

CM-200 Miniature Corner Mount (or Elevator) CCD Camera

FEATURES

- The world's smallest corner mount camera
- Electronically compensates for all light conditions
- Lockable, high security, tamper-resistant stainless steel housing
- Needs only .03 lux and has more than 400 lines of resolution
- Features an internal, three axis gimble for precise adjustments
- Built-in 2.5mm ultra wide angle lens covering a 110° field of view
- Can be used in elevators, lobbies, banks, offices, jails, and hospitals.

ELECTRICAL SPECIFICATIONS

<u>Image Sensor:</u>	1/3" CCD
<u>Lens:</u>	2.5 mm ultra wide angle lens (110° diagonal field of view)
<u>Electrical Shutter:</u>	1/60 - 1/15,000 second, automatic adjustment
<u>Resolution:</u>	More than 400 lines
<u>Sensitivity:</u>	.003 footcandle (.03 lux)faceplate
<u>Video signal to noise:</u>	Minimum 48dB
<u>Gray Scale:</u>	Minimum 10 shades
<u>Scanning System:</u>	525 line 60 frame (EIA); Optional: 625 line 50 frame (CCIR)
<u>Output: Video:</u>	1.0V peak to peak
<u>Geometric Distortion:</u>	None
<u>Supply Voltage:</u>	10to 14 VDC/120 VAC/220 VAC
<u>Power Consumption:</u>	170ma

MECHANICAL SPECIFICATIONS

<u>Dimensions:</u>	5.25" H x 7.0" W x 3.5" D (133.4 mm x 177.8 mm x 0.9 mm)
<u>Weight:</u>	2.0 lbs. (.09kg)
<u>Material / Finish:</u>	18 gauge brushed stainless steel

ENVIRONMENTAL

<u>Temperature:</u>	-10° F to 140° F (-20° C to 60° C)
<u>Humidity:</u>	0 - 95 % relative

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