



CL-200

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The B&W covert clock camera(s) shall be Alpha Communications® model CL-200 or approved equivalent. Camera(s) shall feature a 1/3" CCD image sensor, and shall require only .03 lux. Camera(s) shall have a 4mm (or 6mm or 2.5mm) lens and shall provide more than 400 lines of resolution. A built-in electret condenser microphone shall allow the camera to be connected to a monitor speaker or audio recording device. Camera 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. Clock faceplate is a stylish black rouge face and a wooden frame.

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.

CL-200 High Performance Covert B&W Clock Camera

FEATURES

- High sensitivity - Needs only .03 lux
- High resolution - More than 400 lines
- High accuracy battery operated quartz clock
- Electronically compensates for all light conditions
- Clock has a stylish black rouge face and a wood frame
- Choice of lenses - 6 or 4 mm wide angle or 2.5 mm ultra wide angle
- High sensitivity condenser microphone with pre-amplifier
- The ultimate in covert surveillance - Camera is undetectable

ELECTRICAL SPECIFICATIONS

Image Sensor:	1/3 inch CCD
Lens:	4mm wide angle lens (78° diagonal field of view (standard)) 6.5mm wide angle lens (52° diagonal field of view (optional)) 2.5mm wide angle lens (110° diagonal field of view (optional))

Electrical Shutter: 1/60 - 1/15,000 second, automatic adjustment

Resolution: More than 400 lines

Sensitivity: .003 footcandle (.03 lux) faceplate

Signal to Noise:

Video Minimum 48 dB

Gray Scale: Minimum 10 shades

Scanning System: 525 line 60 frame (EIA); optional 625 line 50 frame (CCIR)

Video Output : 1.0V peak to peak/75Ω

Geometric

Distortion: None

Supply Voltage: 10 to 14 VDC / 120 VAC / 220 VAC

Power

Consumption: 170ma

MECHANICAL SPECIFICATIONS

Height: 9.0" (228.6mm)

Width: 9.0" (228.6mm)

Depth: 2.0" (50.8mm)

Weight: 2.0 lbs. (0.9 kg)

ENVIRONMENTAL

Temperature: -10° F to 140° F (-20° C to 60° C)

Humidity: 0 - 95 % relative

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