

# Kalatel Clock Camera *Premiere Line CL-450/950*

## Color or Black-and-White Camera in a Discreet, Working Clock

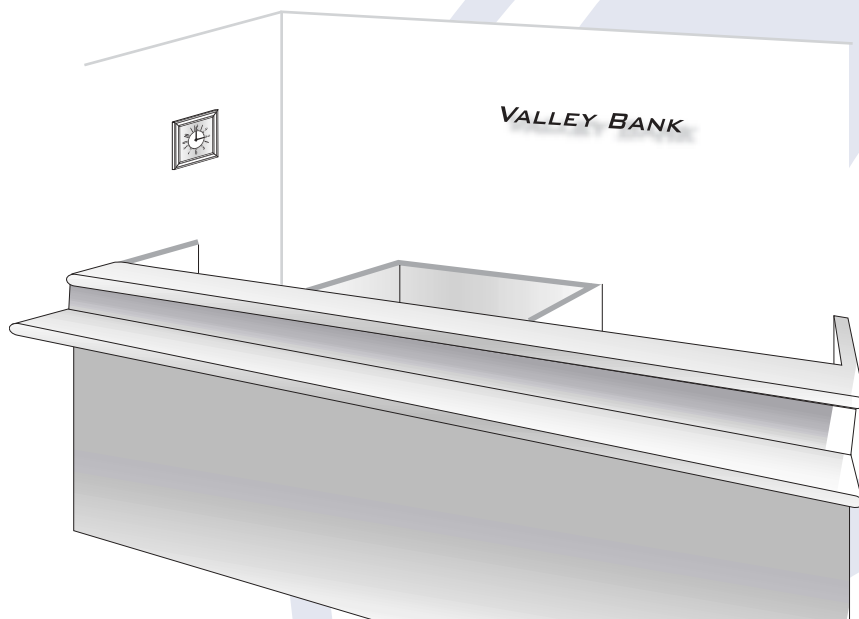


*The discreet Clock Camera provides surveillance from a working, battery-powered, wood-framed quartz clock.*

**T**he Premiere Line's Clock Camera provides discreet surveillance from a fully operational, battery-powered quartz clock.

It can be ordered with a black-and-white camera that

delivers 425 TV lines and is sensitive to 0.1 lux, or a color camera that delivers 380 TV lines and is sensitive to 1.0 lux. An optional upgrade kit provides an additional camera for multi-camera surveillance.



## Features

- Camera hidden inside a working, battery-powered, quartz clock housing
- Wall-mountable wooden frame
- Optional upgrade kit provides additional camera for multi-camera surveillance
- 425 TVL black-and-white or 380 TVL color camera
- Camera can be rotated and tilted into position during installation
- Choose a 2.5-, 4-, 6-, 8-, or 12-mm fixed lens
- 12 VDC input voltage
- Video and power cable included

Up to two cameras can be accommodated.

Various fixed lens options are available, including a 2.5-, 4-, 6-, 8-, or 12-mm lens.

The Clock Camera accepts a 12 VDC input voltage. It will withstand temperatures ranging from 0 to 140 °F (-18 to 60 °C).

A video and power cable is supplied.

## Discreet Surveillance

*Designed to blend into the environment, the Clock Camera is ideal for banks, offices, retail, and light commercial settings.*



**GE Interlogix**

**Product  
Specification**

© 2002 Kalatel, a GE Interlogix company

# Kalatel Clock Camera *Premiere Line CL-450/950*

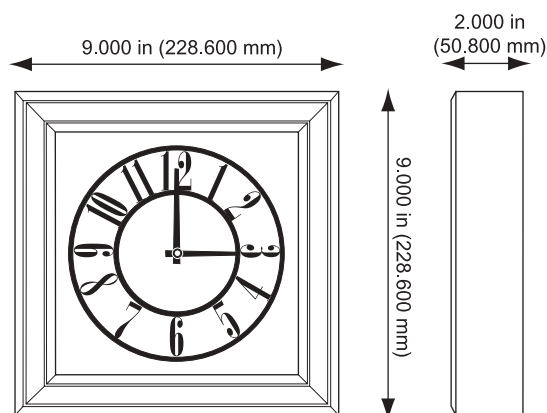
## Technical Specifications

### Black-and-White Camera

Image Sensor:	1/3-in. interline transfer CCD
Scanning System:	2:1 interlace—525 lines, 60 fields (EIA); optional 625 lines, 50 fields (CCIR)
Effective Picture Elements:	512 (H) x 492 (V)
Resolution:	425 TVL
Sensitivity (minimum illumination):	0.1 lux @ f1.2 0.01 lux (faceplate) 0.3 lux with pinhole lens
Signal-to-Noise Ratio:	48 dB (AGC off)
AGC:	Max 30 dB
Backlight Compensation:	On (under AES), center weighted
Synchronization:	Internal
Gamma Compensation:	0.45
Video Output:	1.0 V pk-pk 75 ohm unbalanced
Electronic Shutter:	AES 1/60 – 1/100,000 sec.
Power Supply:	12 VDC
Power Consumption:	95 mA 1.14 W
Operating Temperature:	0 to 140 °F (-18 to 60 °C)

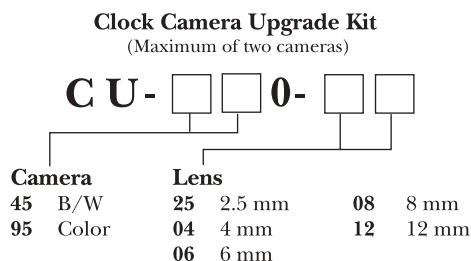
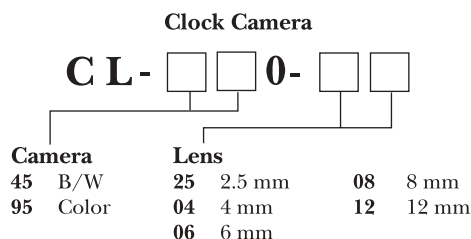
Signal-to-Noise Ratio:	48 dB (AGC off)
AGC:	Max 30 dB
Backlight Compensation:	On (under AES), center weighted
Synchronization:	Internal
Gamma Compensation:	0.45
Video Output:	1.0 V pk-pk 75 ohm unbalanced
Electronic Shutter:	AES 1/60 – 1/100,000 sec
White Balance:	Auto white balance
Power Supply:	12 VDC
Power Consumption:	120 mA 1.45 W
Operating Temperature:	0 to 140 °F (-18 to 60 °C)

### Dimensions



### Color Camera

Image Sensor:	1/3-in. interline transfer CCD
Scanning System:	2:1 interlace—525 lines, 60 fields (NTSC); optional 625 lines, 50 fields (PAL)
Effective Picture Elements:	512 (H) x 492 (V)
Resolution:	380 TVL
Sensitivity (minimum illumination):	1.0 lux @ f1.2 0.1 lux (faceplate) 3.0 lux with pinhole lens



## Ordering Information

Choose your camera and lens options to determine the model number of the Clock Camera and/or upgrade kit that meets your specifications.



**GE Interlogix**  
**Kalatel**

**MAILING ADDRESS**  
Kalatel  
4575 Research Way, STE 250  
Corvallis, OR 97333, USA  
www.kalatel.com

**AMERICAS**  
800-469-1676 (US only)  
tel 541-754-9133  
fax 541-754-7162

**ASIA**  
tel 852-2907-8108  
fax 852-2142-5063

**AUSTRALIA**  
tel 61-3-9259-4700  
fax 61-3-9259-4799

**EUROPE**  
tel 32-2-725-11-20  
fax 32-2-721-86-13

**LATIN AMERICA**  
tel 561-912-5321  
fax 561-994-6224