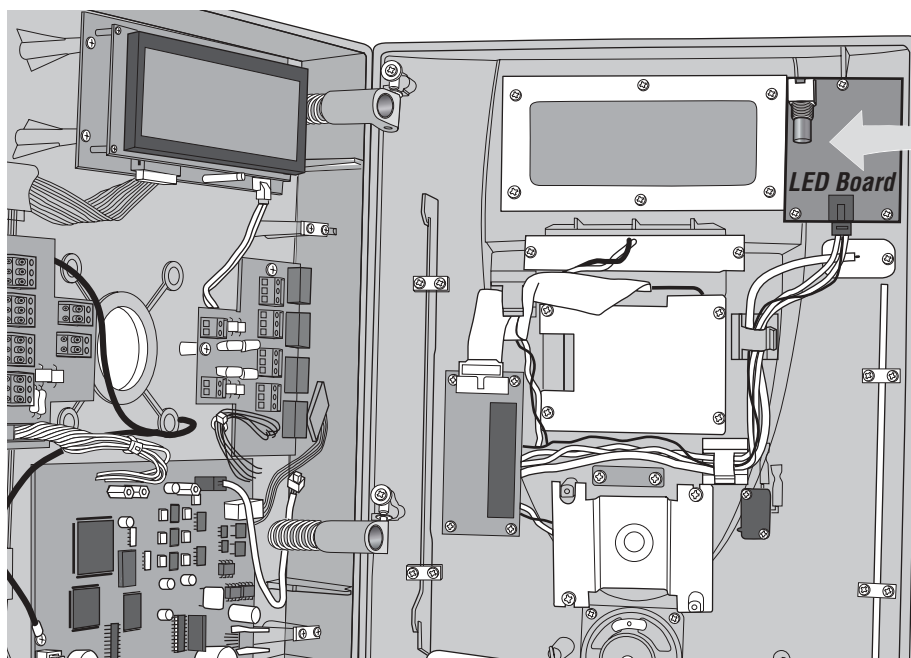


B/W, Color and Low Lux Color Cameras for the EL2000 telephone entry/access control system

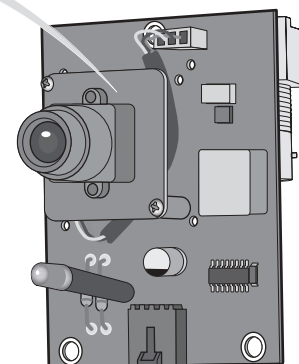
Model EL2000BWCAMKT

Model EL2000CCAMKT

Model EL2000DVRCAMKT

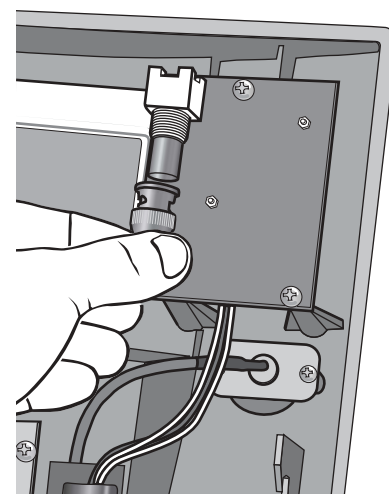
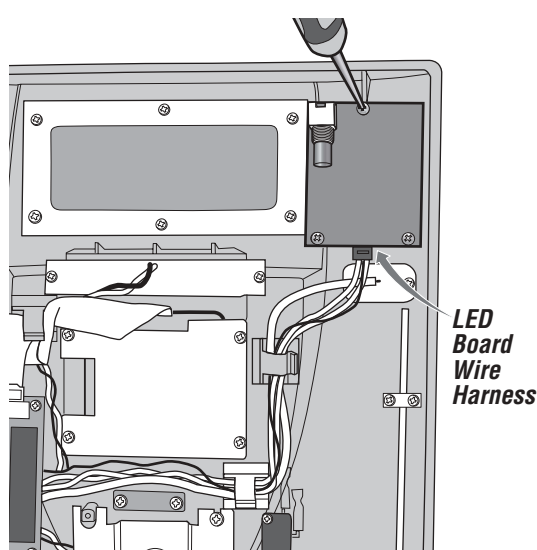
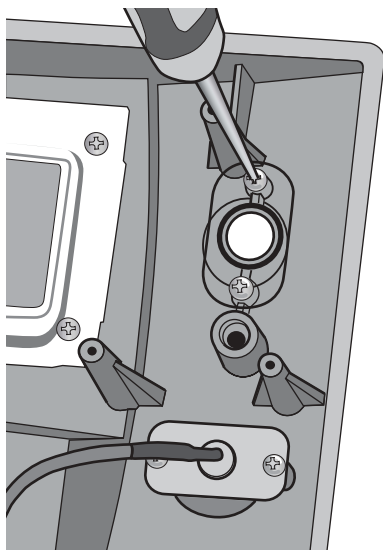


Caution!
A static discharge can
DAMAGE circuit boards.



Camera Module
Replaces the LED Board.

- ❶ **Disconnect power to the unit!**
- ❷ Unlock and open the unit.
- ❸ Unplug the wire harness from LED board, remove and discard LED board. (3 screws) Keep "O" ring from old board and place on new board.



- ❹ Replace black plastic lens with the clear lens. Keep rubber "O" ring in place.
- ❺ Install the camera module (3 screws). Reconnect the LED board wire harness to the camera module.
- ❻ Feed coaxial cable (not provided) through the conduit hole in the back mounting plate of the EL2000. **Carefully** connect a BNC coaxial connector to the back of the camera module. Close and lock the unit.
- ❼ Plug the other end of the coaxial cable into a monitor or home entertainment system. Reconnect the power to the EL2000 and the camera picture will appear.

NOTE: If the EL2000 is connected to a home entertainment system, the home entertainment system must be switched to video input.

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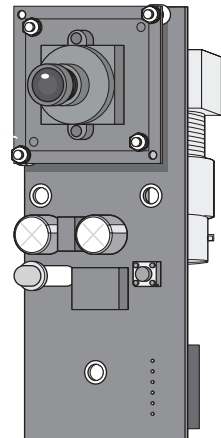
ELITE™

B/W, Color and Low Lux Color Cameras for the EL25 telephone entry/access control system

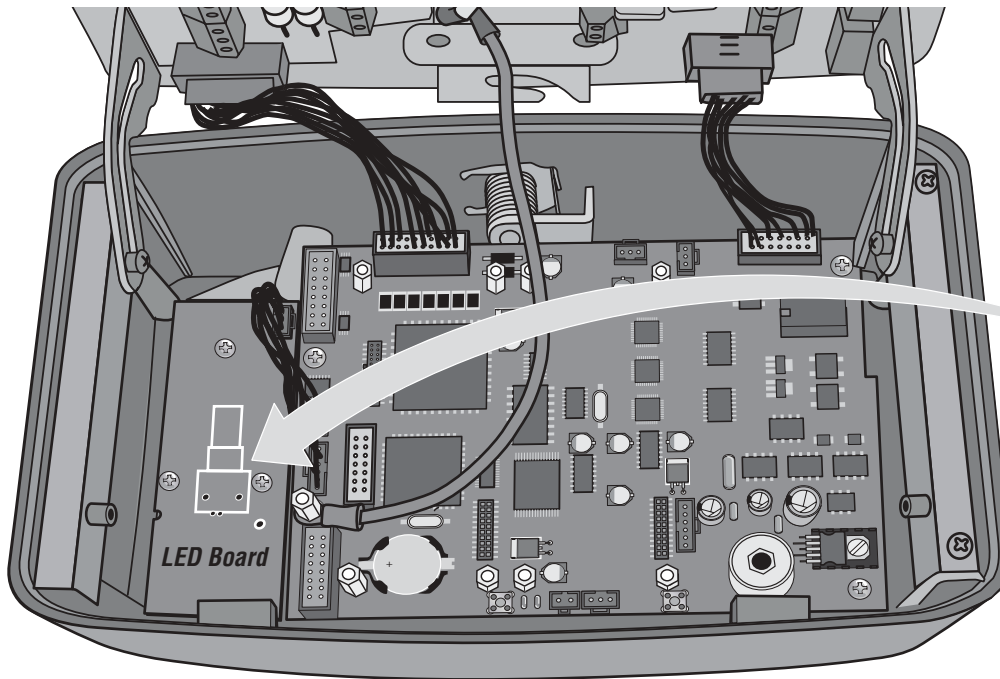
Model EL25BWCAMKT
Model EL25CCAMKT
Model EL25DVRCAMKT

Caution!

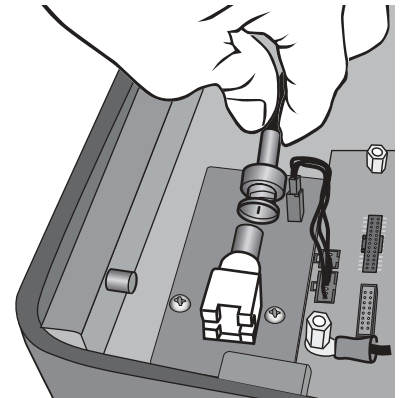
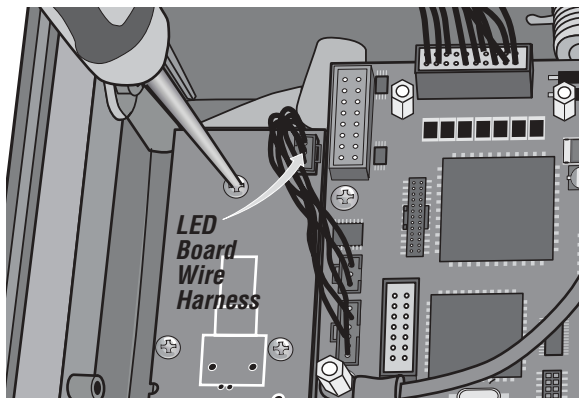
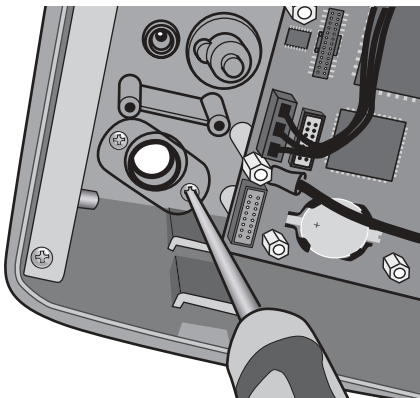
A static discharge can
DAMAGE circuit boards.



Camera Module
Replaces the LED Board.



- ① **Disconnect power to the unit!**
- ② Unlock and open the unit.
- ③ Unplug the wire harness from LED board, remove and discard call button board. (3 screws)
Keep "O" ring from old board and place on new board.



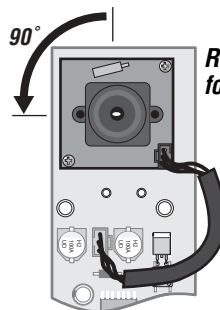
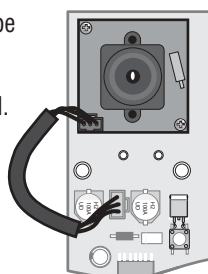
- ④ Replace black plastic lens with the clear lens. Keep rubber "O" ring in place.
- ⑤ Install the camera module (3 screws). Reconnect the LED board wire harness to the camera module.
- ⑥ Feed coaxial cable (not provided) through the conduit hole in the back mounting plate of the EL25. **Carefully** connect a BNC coaxial connector to the back of the camera module. Close and lock the unit.
- ⑦ Plug the other end of the coaxial cable into a monitor or home entertainment system. Reconnect the power to the EL25 and the camera picture will appear.

NOTE: If the EL25 is connected to a home entertainment system, the home entertainment system must be switched to video input.

Vertically Mounted EL25s ONLY:

The camera lens board must be repositioned **90 degrees counterclockwise** before the above steps can be performed.

Note: **Carefully** remove the 2 mounting screws in a **secure flat area** to avoid losing the parts!



Repositioned camera lens board (Portrait) ready for installation in a vertically mounted EL25.

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ELITE™

SPECIFICATIONS

B/W Camera - Models EL25BWCAMKT, EL2000BWCAMKT

Image Sensor	1/3" B/W CCD Camera	Smear Effect	0.005%
Effective Pixels	EIA: 510 (H) x 492 (V) CCIR: 500 (H) x 582 (V)	MTBF	80,000 hours
Horizontal Resolution	420 TV Lines	Power Source	9-12 VDC Regulated
Synchronizing System	Internal	Operating Current	100mA with regulated power
Scanning System	EIA: 525 Lines CCIR: 625 Lines 2:1 Interlaced	Lens	Standard 6mm (44°)
Video Output	IV p-p 75 Ω Composite	Operating Temperature	14°F ~ 122°F (-10°C - 50°C)
S/N Ratio	More than 50dB (AGC off)	Humidity	Less than 90% RH
Minimum Illumination	0.01 Lux @ F2.0	Output Terminal	4' Cable with BNC - Female for Video DC Jack - Male for Power
BLC	Automatic	Dimensions	1-1/4" (sq)
Shutter Speed	EIA: 1/50° 1/100,000 CCIR: 1/50°-1/100,000	Weight	.6 oz
Gain Control (AGC)	dB ~ 32dB Auto		

Color Camera - Models EL25CCAMKT, EL2000CCAMKT

Image Sensor	1/3" Color CCD	Gain Control (AGC)	Automatic
Effective Pixels	NTSC: 512 (H) x 482 (V) PAL: 500 (H) x 582 (V)	Smear Effect	0.005%
Horizontal Resolution	380 TV Lines	MTBF	80,000 hours
Synchronizing System	Internal	Power Source	9-12 VDC Regulated
Scanning System	2:1 Interlaced	Operating Current	100mA with regulated power
Video Output	IV p-p 75 Ω Composite	Lens	Standard 6mm (44°)
S/N Ratio	More than 50dB (AGC off)	Operating Temperature	14°F ~ 122°F (-10°C - 50°C)
Minimum Illumination	0.2 Lux @ F2.0	Humidity	Less than 90% RH
BLC	Automatic	Output Terminal	4' Cable with BNC - Female for Video, DC Jack - Male for Power
Shutter Speed	NTSC: 1/60°-1/100,000 PAL: 1/50°-1/100,000	Dimensions	1-1/4" (sq)
Gamma Correction	R=0.45	Weight	.6 oz
White Balance	2100°K-8200°K Auto		

Low Lux Camera - Models EL25DVRCAMKT, EL2000DVRCAMKT

Image Sensor	1/3" Color High Resolution EX-VIEW CCD	Gain Control (AGC)	Automatic
Effective Pixels	NTSC: 512 (H) x 482 (V) PAL: 500 (H) x 582 (V)	Smear Effect	0.005%
Horizontal Resolution	480 TV Lines	MTBF	80,000 hours
Synchronizing System	Internal	Power Source	9-12 VDC Regulated
Scanning System	2:1 Interlaced	Operating Current	130mA with regulated power
Video Output	IV p-p 75 Ω Composite	Lens	Standard 6mm (44°)
S/N Ratio	More than 48dB (AGC off)	Operating Temperature	14°F ~ 122°F (-10°C - 50°C)
Minimum Illumination	0.1 Lux @ F2.0	Humidity	Less than 90% RH
BLC	Automatic	Output Terminal	4' Cable with BNC - Female for Video, DC Jack - Male for Power
Shutter Speed	NTSC: 1/60°-1/100,000 PAL: 1/50°-1/100,000	Dimensions	1-1/2" (sq)
Gamma Correction	R=0.45	Weight	.6 oz
White Balance	2100°K-8200°K Auto		