

These instructions cover the installation of the black/white & color CCTV Camera Kit in Infinity systems equipped for CCTV.

WIRE DISTANCE SPECIFICATIONS

- **Power Wire Distance:** Up to 100 Feet
- **Video Cable Distance:** Up to 1000 Feet (max length based on monitor with .25 volt p-p. composite signal sensitivity)

INSTALLATION NOTES

- The CCTV interface board requires a dedicated power supply.
- The video signal is continuously available at J2 on the CCTV interface board.

INSTALLATION

1. **Remove power to the unit.**
2. Open front panel of telephone entry unit.
3. Pull power wires from power supply to unit.
4. Pull video cable from television or CCTV monitor to unit.
5. Remove and discard four mounting plate screws and mounting plate from front panel.
6. Remove and retain four female-female standoffs.
NOTE: Male-female standoffs remain in place.
7. Remove lens cap from CCTV lens.
8. Mount CCTV board on front panel male-female standoffs with J2 coax connector facing the bottom of unit. Make sure camera lens aligns with window in front panel.
CAUTION: Use care with next step. Male-female standoff studs will break if over-tightened.
9. Secure CCTV board to front panel using female-female standoffs (previously removed). Carefully snug with 3/16" nut driver.
10. Connect coaxial cable with BNC connector to J2 BNC connector on CCTV board.
11. Connect the power wire to terminal block TB1 (see Figure 2):
 - Lift blue terminal block off TB1 terminal pins.
 - Remove "head" and loosen screws.
 - Insert wire into opening on front and tighten screw until wire is held firmly.
 - When both connections are made, plug terminal block back onto pins.

TEST AND ADJUSTMENT

1. Plug in AC power supply.
2. Turn ON power to unit.
3. Plug coax cable into CCTV monitor or television.
4. Turn ON CCTV monitor or television. The CCTV picture will appear.
5. Close front panel.

PARTS PROVIDED

Part Number	Qty.	Description
SN1600009 SN1600008	1	Camera Assy. (Color) OR Camera Assy. (Black & White)
SN5300059	1	12V 20VA Transformer
SN5600036	1	Right-Angle BNC Connector
SN6001576	1	Installation Instructions

PARTS NOT PROVIDED

- **AC/DC Power Wire:** 18 AWG, 2 conductor cable
- **Video Wire:** Single conductor 75 ohm RG-59U coaxial cable (Belden #9240 or equiv.) with BNC connectors (Amphenol #31-71008 or equiv.)
- **CCTV Monitor** (or television with video input).

FIGURE 1: MOUNTING THE CCTV BOARD

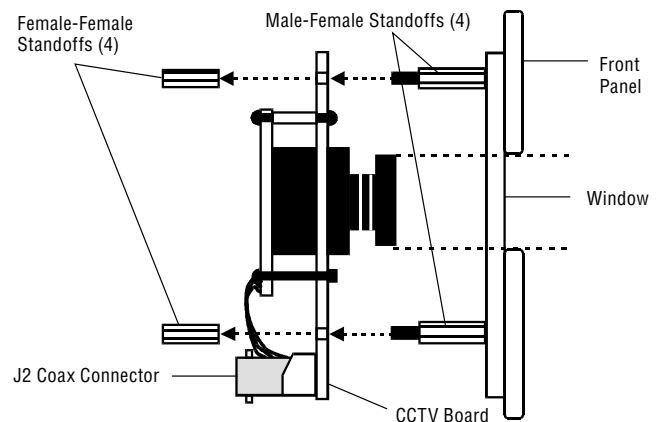


FIGURE 2: POWER AND VIDEO CONNECTIONS

