

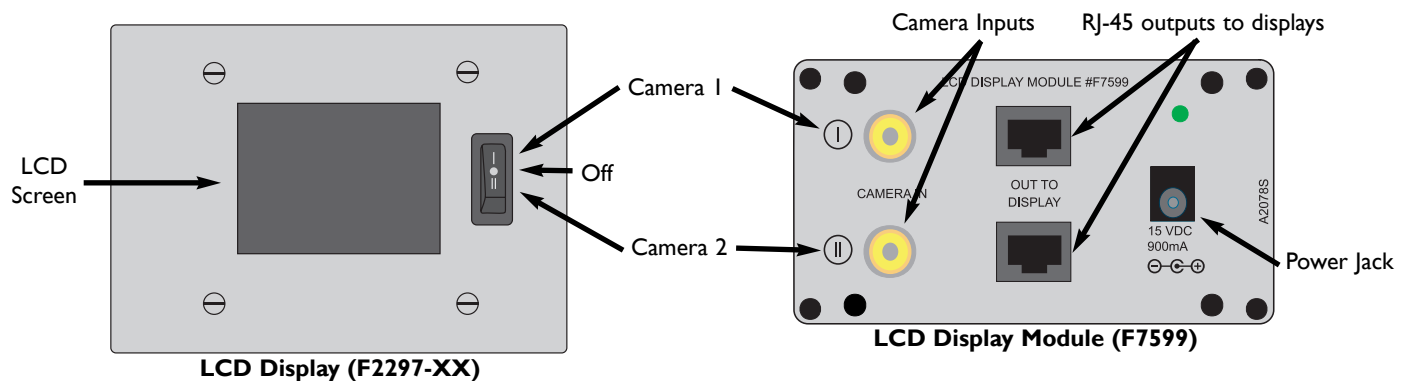
### Important Safety Precautions

- READ ALL INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE INSTALLING THE CAT 5 LCD MODULE & DISPLAY.
- **Do not** attempt to service, move or change any component of this system unless you are qualified to do so.
- This system must be installed by an authorized Greyfox Installer and must conform to all local building and electrical codes.
- **Do not** apply power to the Intercom Module until all components have been installed and all wiring has been properly terminated.
- **Do not** attempt to terminate, change or un-install any wiring without first turning off power at the LCD Display Module which is located in the Greyfox enclosure. Unplug the power transformer that is powering the LCD Display Module from the power outlet before proceeding with wiring terminations or changes.
- Install each component of this system **away** from heat sources such as heating ducts/registers, stoves or any other heat source.
- **Do not** install any component in a return air duct.
- The Cat 5 LCD Display Module and any other component module were designed to be installed into a Greyfox enclosure. This enclosure must be installed in a cool dry area and must be installed according to its installation instructions. **Do not** install a Greyfox enclosure or any Greyfox module or device in an unheated garage, attic or outside wall.
- **Do not** expose any component that was designed for indoor use to moisture. Doing so can create electrical hazards or render the component unusable. Exposure to moisture will also void the warranty on the system.
- **Only use** Greyfox Systems authorized components, modules and devices with the Cat 5 LCD Module & Display. Not doing so will void the warranty of the system.
- **Only use** a damp cloth to clean the cover plates of the system components.
- **Do not** use vacuum cleaners, liquid or aerosol cleaners.

### I. Pre-Wiring the Cat 5 LCD Display(s)

- Each Cat 5 LCD Display (F2297-XX) requires a single Cat 5 cable and is mounted in a standard 3 gang box. All Cat 5 wiring will terminate at the LCD Display Module (F2297-XX) located in the Greyfox enclosure.
- Each LCD Display Module (F7599) can support up to two Cat 5 LCD Displays (F2297-XX) and can accept up to two video inputs.

### 2. Terminate wiring & finalize connections



**All wiring should be terminated to the T568A wiring standard as shown in the diagram below.**

- Terminate all Cat 5 cable ends with RJ-45 plugs using the T568A wiring standard.
- Insert the RJ-45 plug at the LCD Display (F2297-XX) into the RJ-45 jack located on the rear circuit board.
- Insert the RJ-45 plug at the LCD Display Module (F7599) into one of the RJ-45 jacks located on the LCD Display Module (F7599) labeled "OUT TO DISPLAY".
- Connect up to two RCA cables from the Cat 5 Camera Module (F7638) to the LCD Display Module (F7599).
- Apply power to the LCD Display Module and verify system functionality.

RJ-45 Using TIA 568A Wiring Standard

