INSTRUCTIONS FOR
CT FIBER MANAGEMENT TRAY

The CT-FMT Fiber Management Trays are designed to be used in conjunction with the Siemon Company 16- through 48-port CT panels and fiber couplers. The system can be mounted to a wall or 19" EIA rack providing organization and protection for up to 96 fibers (using 4-port CT fiber couplers) with adequate space for service loops, splicing and generous bend radii. Each tray comes complete with fiber management clips, strain relief lugs, a protective cover and optional splice trays (for mechanical, fusion or fusion w/sleeve splicing). CT panels and couplers sold separately.

2 and 3 RMS trays now include a rear hinged door to provide more convenient access to fiber.

Figure 1: 48-port CT Fiber Management Tray
1. Remove the plastic cover by turning the fasteners counter-clockwise 1/4 turn with a slotted screwdriver.

2. Assemble the tray to the CT panel as seen in Figure 2.

   Align the tabs on the rear sides of the tray with the square openings in the top flange of the CT panel.

   Insert the tabs into the square openings and rotate the panel so that the panel flange fits over the bottom of the tray.

   Use the two #10-31 screws included with the tray to secure the tray to the panel.

3. Mount the assembly to a 19" EIA rack using four #12-24 machine screws (not included). Or, use four wood screws (not included) in the mounting slots in bottom of tray to mount the assembly to a wall.

4. Route the fiber in from either side or rear of the tray. Cable ties have been included to hold the fiber securely in place utilizing holes in bottom of tray. CAUTION: Fiber damage may occur by pulling the cable ties too tight. Strain relief lugs have been included for securing the central support member if desired. If fiber is routed in from the rear, the lugs can be moved to either side of the tray for convenience. Plastic spiral wrap has been included to protect outer cable jacket from contacting metal edges.

5. A service loop with sufficient bend radius can be maintained inside the tray using the six fiber management clips.

6. To protect fibers and splicing, replace the cover by inserting it between the top flange of the CT panel and couplers. Slide the cover forward until the fasteners fit into the receptacles. To secure the cover in place, turn the fasteners clockwise 1/4 turn with a slotted screwdriver. (See figure 1.)

   CAUTION: Do not look into ends of fibers or connectors as they may emit laser radiation.

   *Single and multimode fiber jumpers (simplex and duplex) are also available. Please contact a customer service representative for ordering information.*