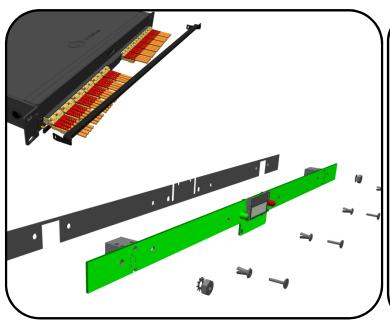
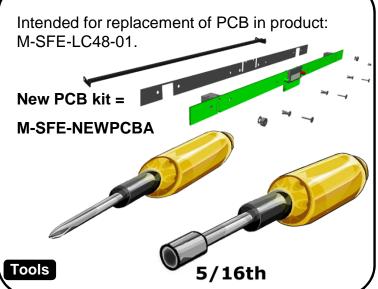
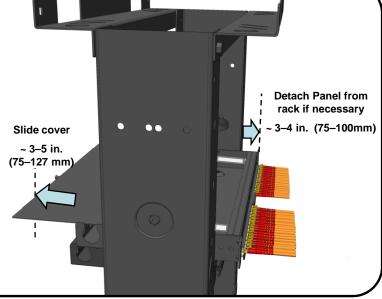
MapIT G2 SFE PCB Replacement Instructions





Prepare SFE (Smart Fiber Enclosure)
by sliding back top cover and if
necessary for access, detach panel
from rack approximately 3-to-4
inches(panel must be supported
underneath).

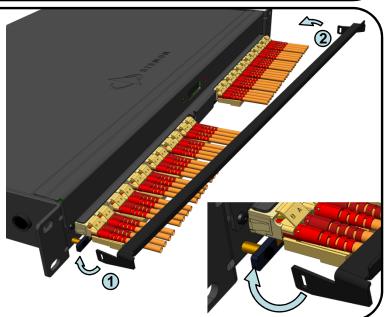


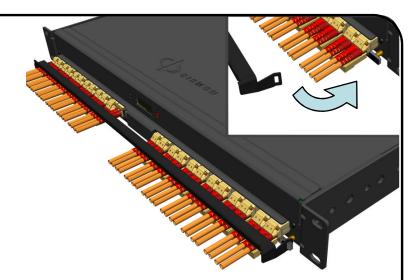
1

Insert hold down bar provided with kit. Hook left side securely onto end of PCB sensor strip first. ①

(Hold down bar is only required when operational LC connectors can not be removed). Bar will prevent pogo pins from slipping off sensor strip in the event the connectors are accidentally bumped with front panel cover removed.

2 See next step.

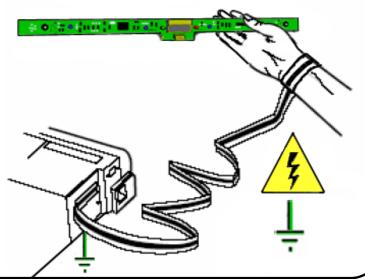




Latch right side of hold-down bar securely onto end of PCB sensor strip.

3

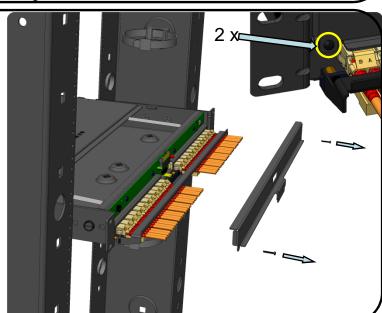
Attach static discharge tether provided to wrist. Remove liner from copper tape side and adhered to any nearby grounded metal frame.



4

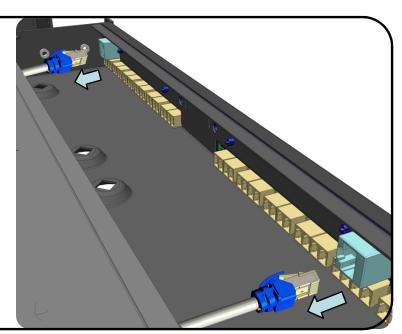


Remove front panel (two screws).



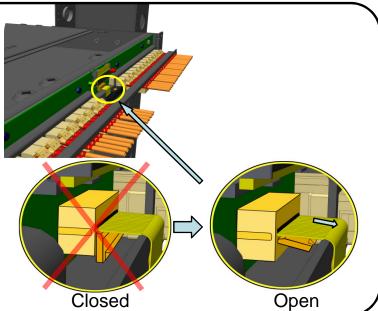
Disconnect modular plug control cables on back side of front panel.

Alternate method: If there is enough slack in the control cable(s), the front panel can be pull forward with cables still attached then disconnected without having to access from inside of enclosure.



6

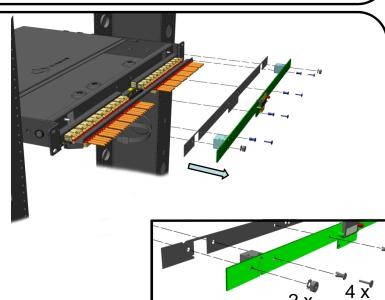
CAREFULLY rotate ribbon cable latch to the open position as shown and detach ribbon cable.



7

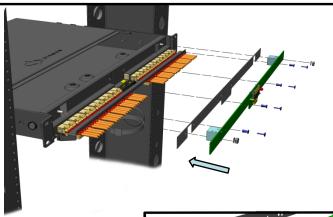


Remove defective PCB by pulling out the four retaining pins and removing the two 5/16th nuts as shown.





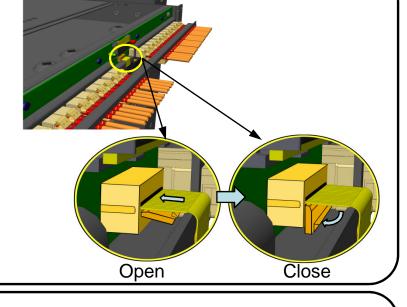
Install Replacement PCB.



9

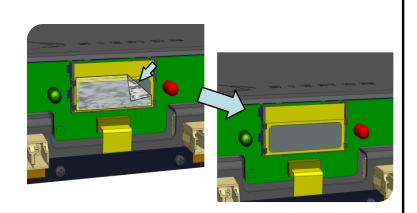
CAREFULLY insert ribbon cable and rotate latch to the closed position as shown.

Caution: Latch is fragile do not force.

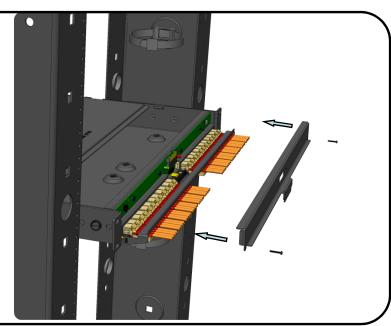


10

Remove protective film from LCD.



Replace front panel. See next step before tightening screws.



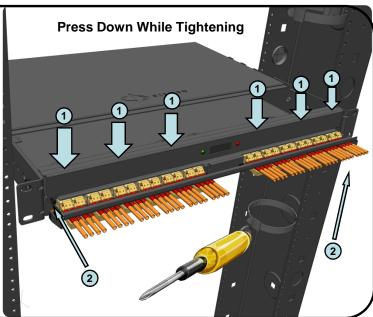
12



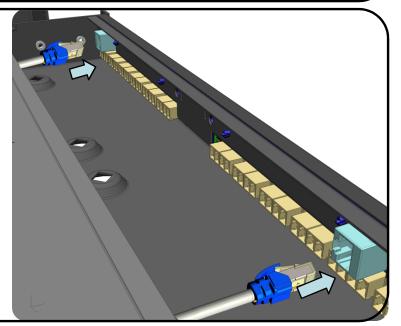
Important:
Press down on each side of front
panel first 1 while tightening screws.2

t vs.②

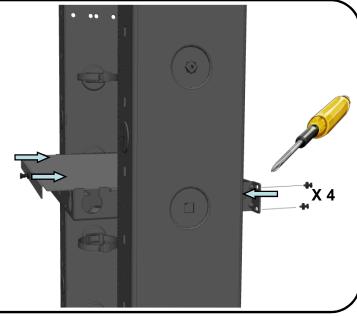
13



Reattach modular plug control cables



Slide top access cover back into place and reattached panel to rack if detached in earlier step.

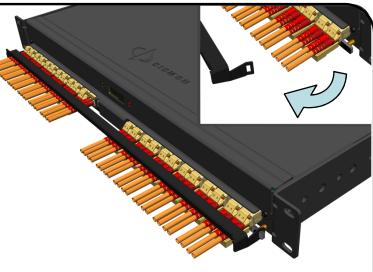


15

Remove hold-down bar starting from right side.

Finished

16



Comply with the following for safe installations:

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install wiring during a lightning storm.

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