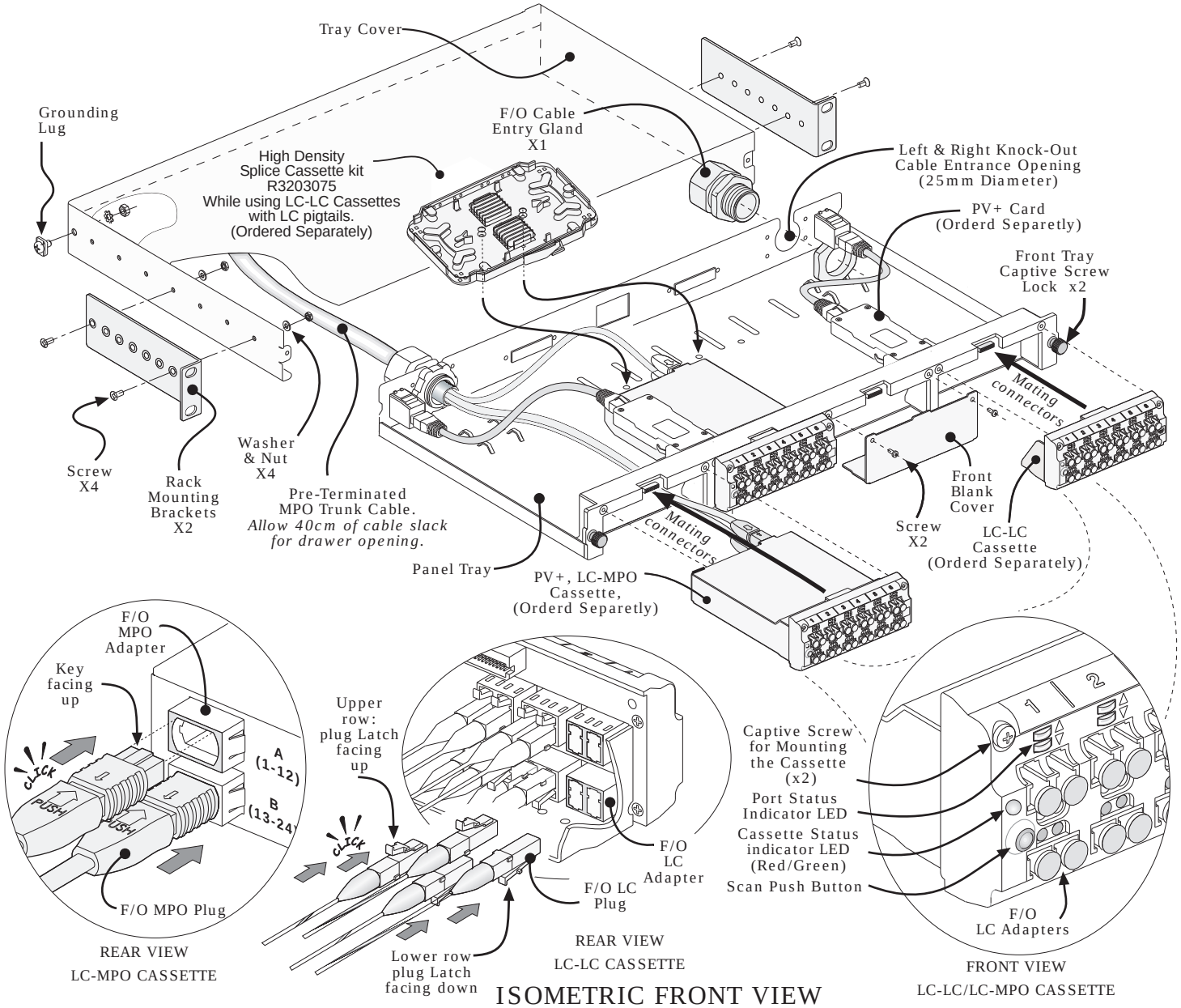
Installation Instructions for Xlight LC-LC/MPO Chassis Tray, PatchView+

Instruction Sheet
4546750
Rev D.0

The Chassiss Tray accommodates up to 4 Cassettes (Order separately).
Any combination of both LC-MPO or LC-LC cassettes can be used.



ISOMETRIC FRONT VIEW
(SHOWN WITHOUT LC TRUNK CABLES)

Panel and Cassette assembly.

1. Open the two front tray captive screws on the left and right sides of the panel tray, pull out the panel and remove the tray cover.
2. Remove the front blank covers (when needed) where the fiber cassettes will be installed.
3. Mount the rack mounting brackets to the tray cover. Secure each with 2 screws, washers and nuts. The mounting brackets position may be changed to adjust the frontal projection from the rack.
4. Mount the tray cover to the 19” rack with four screws (not provided).
5. Remove the knock-out opening at the back of the panel tray in the desired position (left, right or both) where the trunk cables will enter the panel tray.
6. Install the cable entry gland/s at the knockout openings (to be used as a cable strain relief).
7. Insert and slide the panel tray into the tray cover.
8. Route and secure the MPO/LC trunk cables through the cable entry gland as shown.
   In case pre-terminated LC pigtails are used and cable is to be terminated by fusion splicing, a High-Density Splice Cassette Kit should be used (Order separately RiT P/N R3203075).
   Leave enough cable slack inside the panel tray, so that when the cassettes are assembled or disassembled, the cables are not put under tension.
   Leave enough trunk cable slack outside the panel tray so that when the panel tray is fully extended out or closed, the trunk cables are not put under tension.
9. To install an LC-MPO cassette, connect the two F/O MPO plugs into the MPO adapters at the cassette's back.
   To install an LC-LC cassette, connect the F/O LC plugs into the LC adapters at the cassette's back. Carefully slide in the cassette and use a Phillips screwdriver to secure with two captive screws at both sides of the cassette.

Note: Ensure that the cassettes are inserted gently to ensure that the panel and cassette connectors positioned at the top of the cassette are not damaged.

Installation Instructions for Xlight LC-LC/MPO Chassis Tray, PatchView+

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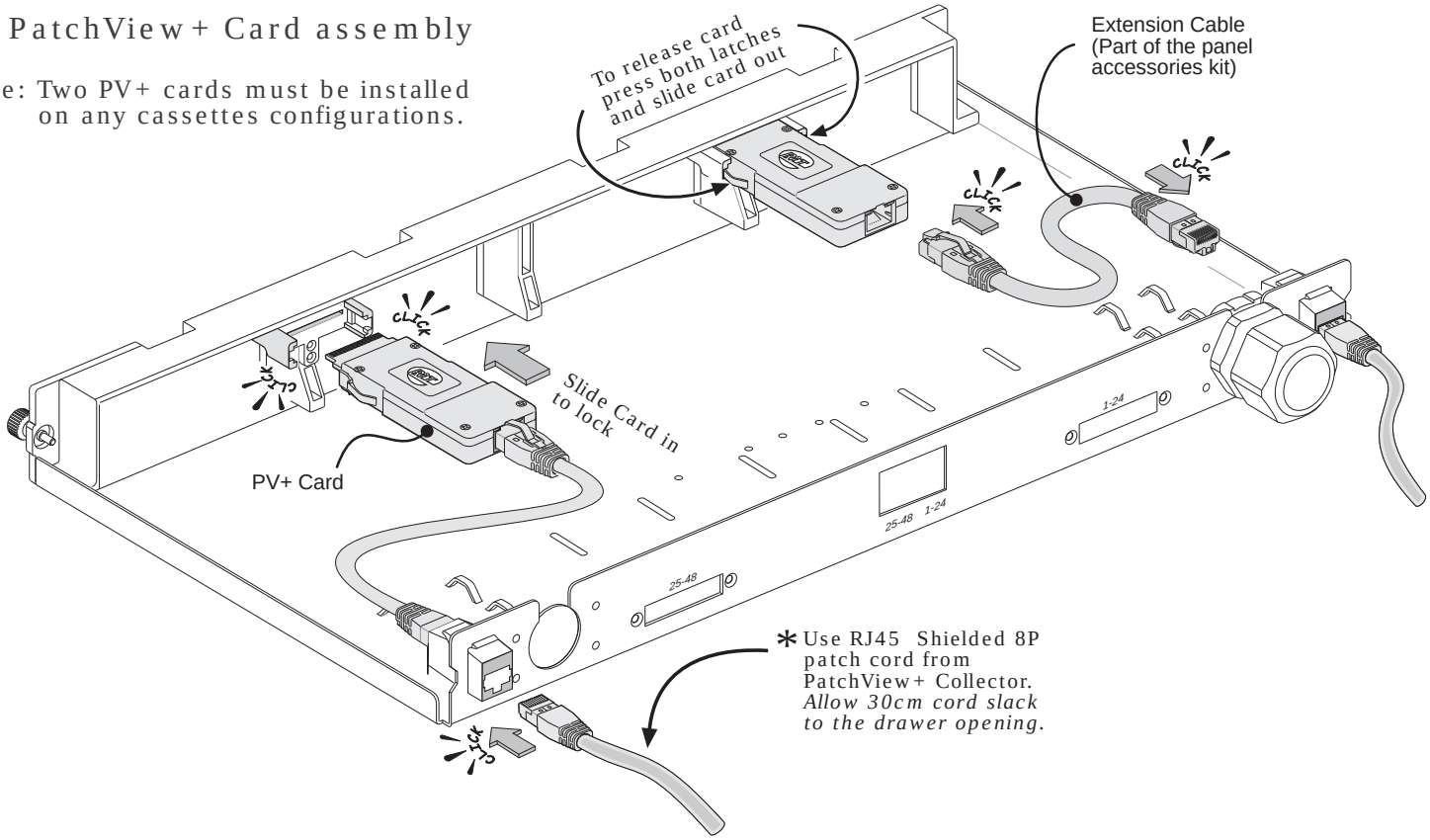
PatchView+ Card assembly

Note: Two PV+ cards must be installed on any cassettes configurations.



ISOMETRIC REAR VIEW
(SHOWN WITHOUT COVER, CASSETTES AND WITHOUT TRUNK CABLES)

*Important Note: Make sure patch cord is disconnected before attaching/detaching PatchView+ card.

CAUTION:

Never look directly into the end of a fiber that may be carrying laser light.
Although laser light may be invisible, it can damage your eyes if looked at directly. The eyelid will not close involuntarily as when viewing a bright light and you will not feel any pain. However, serious damage to the retina of the eye is possible. Should accidental eye exposure to laser light be suspected, consult your eye doctor immediately.

NOTE:

Fiber-optic cable is sensitive to excessive pulling, bending and crushing. Consult the cable specification sheet for the cable you are installing.
Laser light may be invisible and can damage your eyes if looked at directly. Do not bend or apply excessive pulling force to the cable. Read the specified recommended bend radius. Never crush the cable or allow it to kink.
Doing so may cause damage that can alter the transmission characteristics of the cable. If damage is caused, the cable may need to be replaced.

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