

Fiber Matrix 6400 Input/Output Board Installation Instructions

Removing the I/O board or blank panel

Remove an I/O board or blank panel as follows:

NOTE The I/O boards are hot-swappable. You do not need to power down the switcher to remove an I/O board.

1. For an I/O board, disconnect any connected cables.
2. Rotate the left and right knurled knobs to completely loosen the captive screws.
3. Gently pull on the knurled knobs/captive screws to loosen the board or panel from the backplane.
4. Slide the board or panel out of the chassis (see the illustration on the other side of this card).

CAUTION Do not touch the electronic components or the connectors on the backplane or on the circuit boards without being electrically grounded. Handle circuit boards by their edges only. ESD can damage ICs, even if you cannot feel, see, or hear it.

5. Place the removed board on an anti-static surface or in an anti-static container.

Installing the I/O board

Install an I/O board as follows:

NOTE The I/O boards are hot-swappable. You do not need to power down the switcher to install an I/O board.

CAUTION Do not touch the electronic components or the connectors on the backplane or on the circuit boards without being electrically grounded. Handle circuit boards by their edges only. ESD can damage ICs, even if you cannot feel, see, or hear it.

1. Orient the board to be installed so that transceiver module A (fiber board) or input BNC A (SDI/HD-SDI board) is on the left and transceiver module or output BNC H is on the right.
2. Align the board with the left and right chassis guides (see the illustration on the other side of this card).
3. Gently slide the board into the enclosure. Slide the board toward the front panel until it meets resistance.
4. Gently seat the board in the backplane.
5. Tighten the left and right knurled knobs/captive screws to lock the board or panel in place.

NOTE If necessary, use a screwdriver to tighten the knurled knobs/captive screws.



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