

How to install Z800 Freya MCX Sync Cable

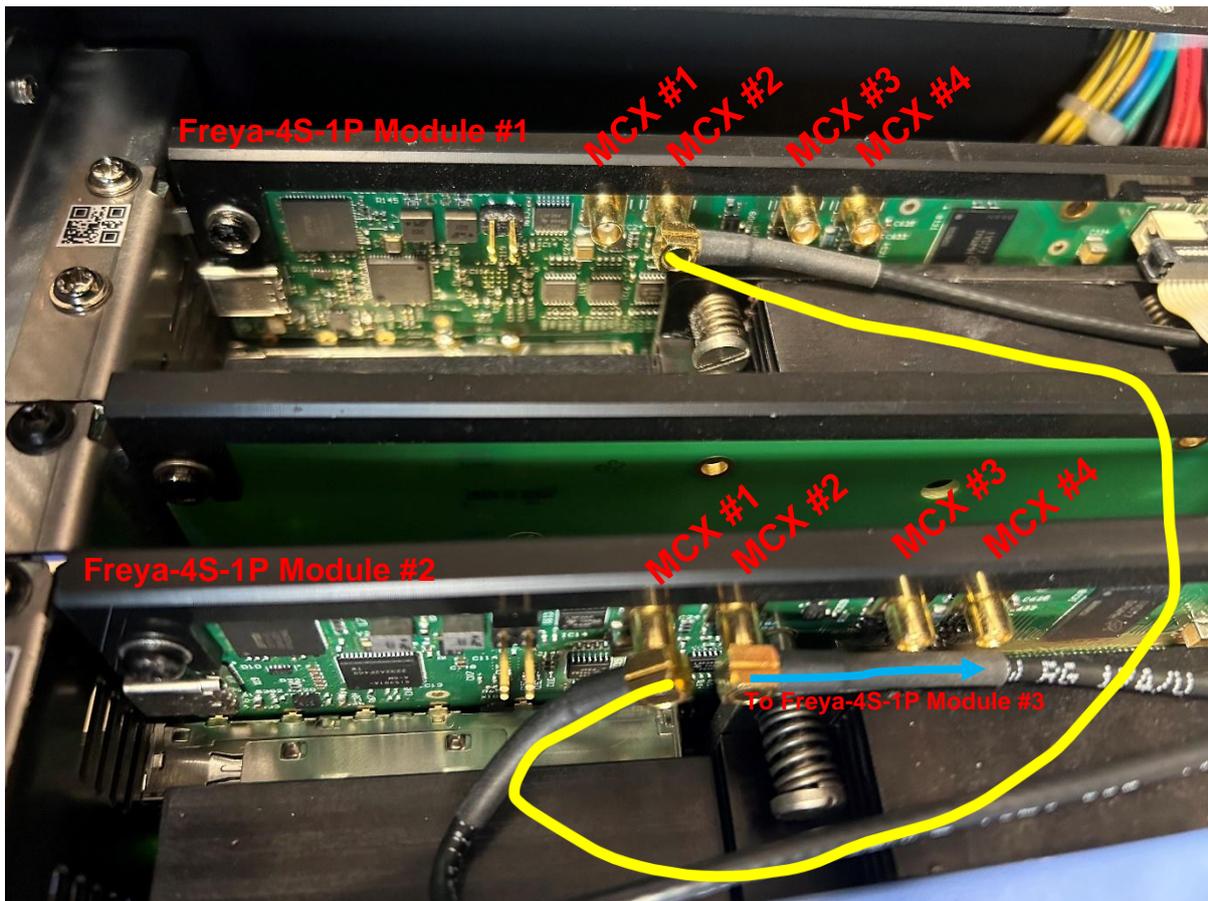
The Z800 Freya test modules (both QSFP-DD800 and OSFP versions) have four MCX connectors and an MCX cable for synchronizing the modules. This guide explains how to correctly install the MCX Sync Cable.

Below is a picture of a system with Z800 Freya modules installed and connected with MCX synchronization cables. (The same info is provided in the diagram.)

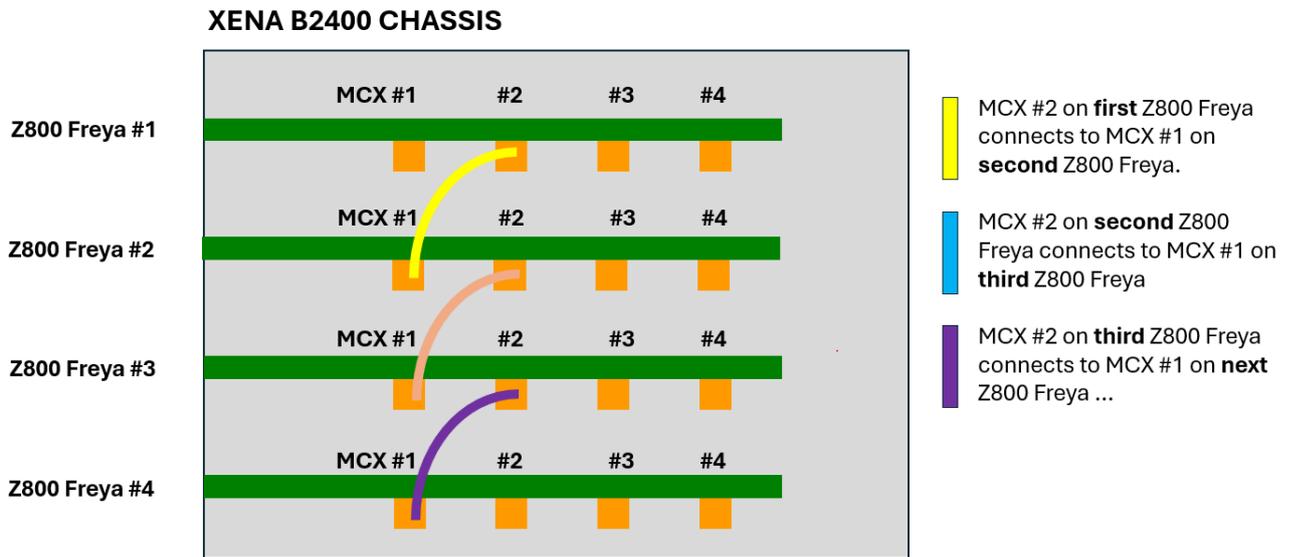
Note that only the MCX#1 and MCX#2 connectors are used:

- Module #1: MCX #2 is connected to Module #2 - MCX #1, shown as the yellow line
- Module #2: MCX #2 is connected to Module #3 – MCX #1, shown as the blue line (Module #3 is not shown)
- This wiring scheme is then continued to any other modules that need synchronization.

There is no need to “close” the wiring from the last module (here Module #3) back to Module #1 - MCX #1.



Principal wiring diagram:



If the MCX Sync cable was missing when the modules were delivered, please contact www.xenanetworks.com/support for assistance.