



Port Module Insertion, Magnum 4K24 Switch

Caution: *Make sure that the power cord is unplugged from the unit, prior of installing or removing port modules.*

Note: Please use proper electro-static discharge (ESD) measures when handling port modules (like most electronic equipment) are sensitive and are subject to damage by excessive ESD.

To insert the FKM port modules into the 4K24 chassis, first remove the top chassis cover by unscrew the screws holding it in place. Remove the two nuts holding the face plate to the top cover. Now the port module is ready to insert and install on the 4K24 board. There are two FKM modules can be installed in a 4K24 Switch.

The insertion procedure is in 4-steps:

STEP 1: Select the space next to port #1, a separate slot that can be populated with any FKM-series Port Module for selecting the desired media connector type. Once the top cover is removed from the chassis, the open board with two female connector sockets are shown in Figure 1. (Note: Do not change the DIP switch settings. Must be all the switch UP as shown in Fig1)

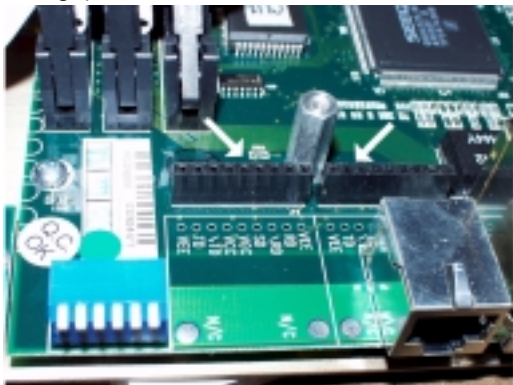


Figure 1

STEP 2: Align the connector pins on the bottom of the FKM card with the connector socket inside the unit. In order to do so, bend the port module down at the front to match the pin provided for installation **as shown in Figure 2.**

Each row of connector holes should be aligned precisely with each row of connector pins on the module. There should be no overlap of rows. The front of the port module must be properly positioned in the slot cut-out in order for correct pin alignment to occur.



Figure 2

STEP 3: Once the pins are aligned, carefully press the pins into position. Some pressure is required. Do not force the pins into the connector when they are not correctly aligned. The pins will become damaged or bent if they have not been aligned properly and are forced into an incorrect position. The FKM module should look like **as shown in Figure 3**



Figure 3

STEP 4: To complete the port module installation, install the Fiber port module screw at the top of the port module that was just inserted. Double check all the screws and the physical connection before replacing the chassis cover. The complete screwed down FKM module is being shown in Fig 4.



Figure 4.

This completes the installation process of any particular FKM port module. NOTE: When leaving port module slot empty, always use a face plate in the empty slot.

Once the port module has been installed the Chassis cover should be replaced and securely fastened with screws. See also “**Magnum 4K24 Installation and User Guide**” for additional information about the product.

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