

# OPX1000 Communication Adapter Cable Kit (Revision B to C)

**Part Number: OPX1K-CMK-BC**

## Overview

The OPX1000 Communication Adapter Kit (Revision B to C) is designed to unify the optical I/O interface layout of OPX1000 chassis units across hardware revisions. Specifically, it allows customers using revision B units to interface seamlessly with revision C systems by passively re-aligning optical signal paths.

This kit ensures interoperability across revisions without requiring internal hardware changes. Once installed, revision B units will behave identically, interface-wise, to revision C units.

## Kit Contents

- 4× MPO Optical Cables with integrated Adapter Female-Male (0.1m)

## When to use

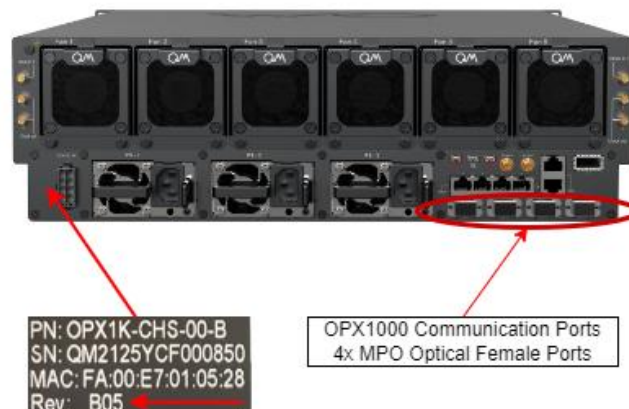
- When connecting a revision B chassis to a Revision C chassis
- When connecting a revision B chassis to an OPNIC (DGX Quantum)

### Note

It is possible to connect two revision B chassis if they are both equipped with the kit. Therefore, we recommend installing the kit on all revision B systems in use; standardization is strongly recommended for optimal interoperability and serviceability. See Figure 4 below.

## Installation Instructions

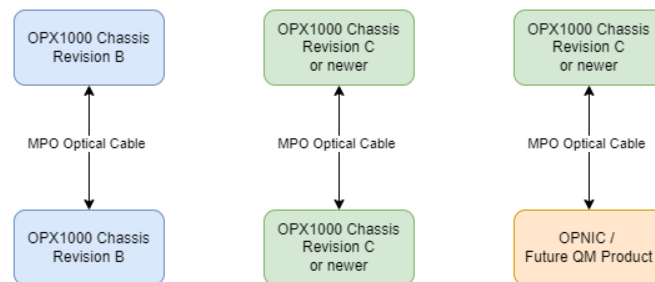
1. Identify the revision by looking at the sticker on the back side (bottom left) of the chassis (see Figure 1 below).
2. Connect the **female** side of the optical cables to the four communication ports at the back of the chassis (see Figure 1 below).
3. When there's a need to connect other devices, connect them to the Adapters with another optical cable (see Figure 4b below).



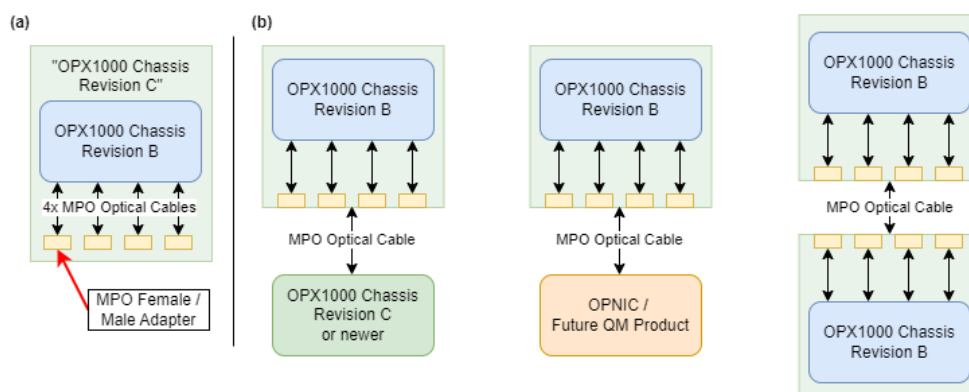
**Figure 1** – Location of the sticker for a chassis with Revision B (B05) and the four optical ports



**Figure 2** – The MPO female-to-female adapter cable with dust covers



**Figure 3** – Cases in which there is no need for the adapter kit



**Figure 4** – (a) Connecting the four integrated MPO Optical Adapter Cables converts a Revision B chassis into a Revision C chassis. (b) Using the adapters allows connecting the chassis to other products

## Contact Us

For installation issues and assistance, please contact Quantum Machines support. Refer to the documentation website at <http://docs.quantum-machines.co/> for the most up-to-date support information.