

CUBO mini – Mounting and management solutions

DZ0006

Introduction

The CUBO mini 100G ODD is a standalone solution and can be operated as such. It can be placed on a table and a computer can be connected directly to the management port. However, there are situations when the CUBO mini needs to be rack mounted. In addition it can be necessary to access the CUBO mini 100G ODD remotely with only the line fiber connection available.

This application note describes how the CUBO mini can be rack mounted with the included mounting bracket, how the CUBO mini management multiplexer is used to include the management signal to the line connection and how it can be mounted to the CUBO mini 100G ODD.

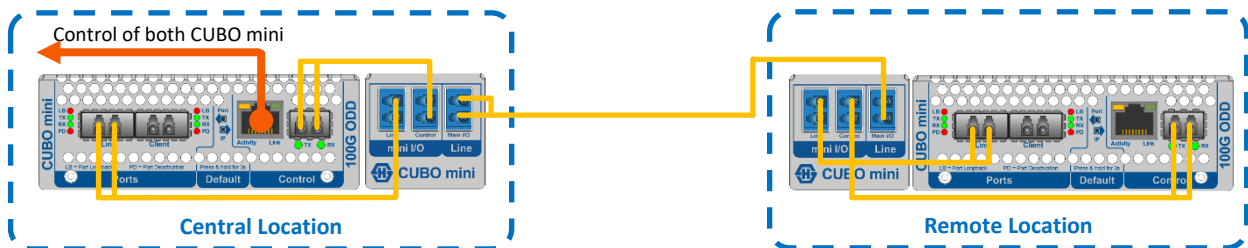
Rack Mount

The CUBO mini 100G ODD is delivered with a mounting bracket and a set of countersunk screws. On the left and right side of the CUBO mini are each two nuts to attach the mounting bracket to the CUBO mini. Having the nuts on either side of the module allows the flexibility to have the bracket either side of the module.



Management Multiplexer

The optional CUBO mini Management Multiplexer is an optical multiplexer specifically designed to combine the line and control port into a pair of fiber. To do this the SFP in the control port needs to have a 1550nm wavelength.



As in this setup the CUBO mini 100G ODD and the CUBO mini Management Multiplexer work as one unit, both modules can be attached to each other. The required screws are included in the Management Multiplexer delivery. As the same nuts on the CUBO mini 100G ODD are used as for the mounting brackets, the management multiplexer can be mounted either side of the module.



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Waiver

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge but they are intended for general information purposes only.

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