

# DOE Design Summary

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## Design Overview

Design Type	Full Factorial
Runs	840
Factors	Transceiver, Rack Unit, Fan Speed
Response	Interface Temperature

## Factor Levels

Factor	Type	Levels	Description
Transceiver Manufacturer	Categorical	10	Accelight, CENTERA, Eoptolink, Finisar, Hisense, Intel Corp, Liger
Rack Unit	Categorical	42	Integer values from 1 to 42
Fan Speed Range	Categorical	2	Low (< 9,999 rpm), High (>= 10,000 rpm)

*Note: This is a summary PDF. For complete design tables and interactive visualizations, see the HTML report: doe\_design.html*