



# Ruckus SmartZone 300 10GBASE-SR SFP+ Optical Transceiver Module Quick Setup Guide

This *Quick Setup Guide* provides basic instructions for installing and setting up the 10GBASE-SR SFP+ optical transceiver module on the Ruckus SmartZone 300 (SZ300).

For information on advanced configuration and management options, see the *Getting Started Guide* and other appropriate documents, which are available for download from the Ruckus Support website:

<https://support.ruckuswireless.com/documents>.

## This Guide in Other Languages

请从以下网站获得该指南的简体中文版 <https://support.ruckuswireless.com>.

Vous trouverez la version française de ce guide à l'adresse suivante <https://support.ruckuswireless.com>.

このガイドの日本語版は <https://support.ruckuswireless.com> でご覧ください。

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Veja a versão em português (Brasil) deste guia em <https://support.ruckuswireless.com>.

Puede ver la versión en español (América Latina) de esta guía en <https://support.ruckuswireless.com>.

## SFP+ Transceiver Module Ordering Information

To order an SFP+ transceiver module for the SmartZone 300 controller, contact Ruckus Support at:

<https://support.ruckuswireless.com/contact-us>. When asked for the part number, provide the information in the following table.

Part Number	Description
902-0190-0001	Kit, Spare, Ethernet 1GbE/10GbE SFP+ SR transceiver module

## Before Installing an SFP+ Transceiver Module

Before installing an SFP+ transceiver module, observe general safety precautions:

- Disconnect all cables before removing or installing a transceiver module. This will help prevent damage to the cables, connectors, and optical interfaces.
- Always protect the transceiver modules by inserting clean dust covers into them after you remove the cables. Avoid getting dust and other contaminants into the optical ports of your SFP+ modules.
- Check the label on the transceiver module box to verify that you have the correct model for the controller.

**ATTENTION:** Breaking the seal of the box validates end user acceptance of the controller type ordered.

## What You Will Need

Before installing a transceiver module, there are a few tools that you need to prepare:

- Wrist strap or other personal grounding device to prevent electrostatic discharge (ESD).
- Antistatic mat or antistatic foam on which you can set the transceiver module.

## Installing an SFP+ Transceiver Module

Transceiver modules are static-sensitive devices. Remember to always use an ESD wrist strap or similar personal grounding device when handling SFP+ transceiver modules or coming in contact with modules.

Follow these steps to install the SFP+ transceiver module.

1. Attach an ESD-preventive wrist strap to your wrist and to the ESD ground connector or a bare metal surface on the controller.
2. Remove the transceiver module from its packaging.
3. Find the send (TX) and receive (RX) labels that identify the top side of the transceiver module.
4. With the rear panel of the controller facing you, locate the optical ports into which you want to install the transceiver module, remove the dust cover from the transceiver housing, and position the transceiver module in front of the slot opening.

5. Insert the transceiver module into the slot until you feel the connector latch click into place.
6. Verify that the transceiver module is fully seated and latched properly in the slot.
  - a) Using your thumb and index finger, grasp the transceiver module and try to pull it out of the slot without releasing the latch.
  - b) If you are able to pull it out, reinsert it into the slot, and press it more firmly into the slot. Repeat until it is installed properly.
7. Remove the dust cover from the transceiver module optical bores, and attach the network interface cable connector to the transceiver module immediately.

You have completed installing an SFP+ transceiver module on the SmartZone 300 controller.

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