COMMSCOPE®

RUCKUS®

RUCKUS SmartZone 300 Spare Fan Set Quick Setup Guide

This *Quick Setup Guide* provides basic instructions for ordering and installing a spare fan assembly into the Ruckus SmartZone 300 (SZ300) controller.

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。

이 가이드의 한국어 버전은 웹 사이트 (https://support.ruckuswireless.com) 에서 확인하시기 바랍니다.

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.

Spare Fan Set Ordering Information

To order a spare fan set for the SmartZone 300 controller, contact Ruckus Support.

For information on how to contact Ruckus Support, visit https://support.ruckuswireless.com/contact-us. When asked for the part number, provide the information in the table below.

Part Number	Description
902-S320-0000	Kit, Spare, fan assembly, SZ300 (6 fans)

Opening the Front Bezel

The front bezel helps prevent accidental access to the controller's modules. Before you can install a module, you must open the front bezel.

> **NOTE:** If the controller is mounted in a rack with adjacent units below the unit where a module needs to be serviced, Ruckus recommends extracting the controller from the rack approximately 5cm (2 in.). This will provide clearance of the bezel when rotated out towards you.

Follow these steps to open the front bezel.

1. With the controller in front of you, place your fingers on both sides of the front bezel.
2. Pull the bezel toward you until it opens.
3. Gently lower the bezel to expose the controller's replaceable modules.

FIGURE 1 Controller with the front bezel open

Replacing the Fan Assembly

After you have obtained a spare fan assembly and opened the front bezel of the SmartZone 300 controller, you are ready to install the fan assembly.

The controller has three hot swappable fan modules on the front panel. Each of the fan module includes two high performance fans that helps ensure optimized air flow in and around the controller and an integrated fan LED that indicates the status of the fan module (green means operational, off means faulty).

Follow these steps to replace the fan assembly.

1. With the front bezel open, position the controller facing you.
2. Locate the failed fan module (and the presence of a spinning or stopped fan).
3. With the front bezel open, position the controller facing you.

   Using either your fingers or a Phillips screwdriver, turn the two thumb screws (that secure the fan module to the controller's chassis) counterclockwise to loosen them.

FIGURE 2 Loosen the two thumb screws (circled in red) that secure the fan module

4. Hold the thumb screws that you loosened and gently pull them out to slide the failed fan module out of the chassis.
5. Remove the replacement fan module that you obtained from Ruckus from its packaging.
6. Orient the fan module with the cable guide to the right.
7. Slide the replacement fan module in until it is fully flush with the front of the chassis.

   The fan LED turns green, which indicates that the fan module is receiving power and operating normally.

8. Tighten the two captive screws with screwdriver.

You have completed replacing a fan module in the SmartZone 300 controller.

Closing the Front Bezel

After you complete installing a module, remember to close the front bezel to prevent access to the modules and protect them from dust and dirt.

If the controller is mounted in a rack, before completing the following steps, grab the side handles on the controller, and push the controller back into the rack. Secure the controller to the rack using the rack fasteners.

Perform the following steps to close the front bezel.

1. With the controller in front of you, gently lift the bezel and push it back onto the front panel of the controller.
2. Gently press the bezel against the front panel until it clicks into place.

   The bezel should now be flush against the front panel, completely covering it.