

Quick Start Guide

25.6T Data Center Switch

AS9736-64D



www.edge-core.com

Package Contents



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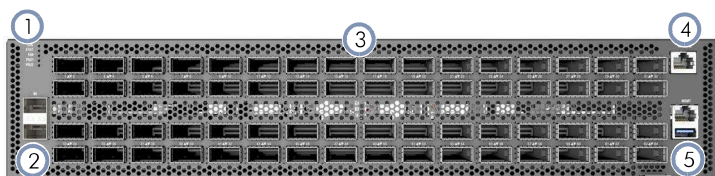


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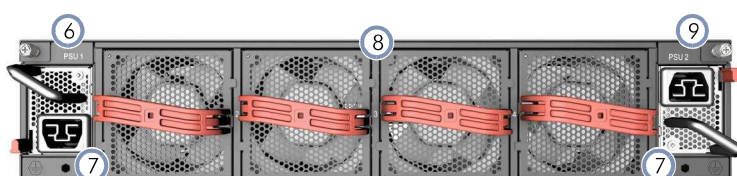
1. 25.6T Data Center Switch AS9736-64D
2. Rack mounting kit—2 front-post brackets, 2 rear-post brackets and 24 screws

3. HVAC/IEC C20 1m power cord
4. Documentation—Quick Start Guide (this document) and Safety and Regulatory Information

Overview

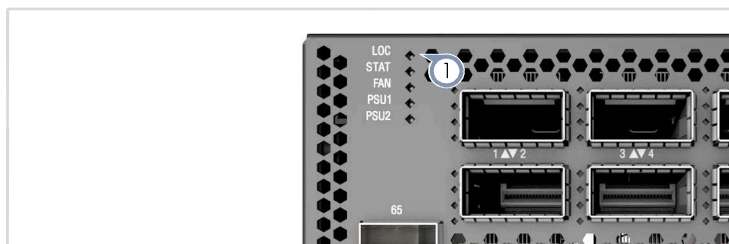


1. System LEDs
2. 2 x 10G SFP+ management ports
3. 64 x 400G QSFP56-DD ports
4. RJ-45 console port
5. 1000BASE-T RJ-45 management port, USB

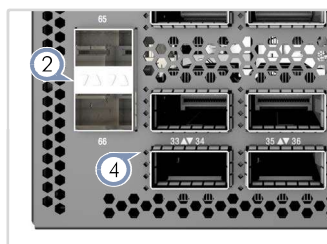


6. PSU 1
7. 2 x grounding screws (maximum torque 10 kgf-cm (8.7 lb-in))
8. 4 x fan trays
9. PSU 2

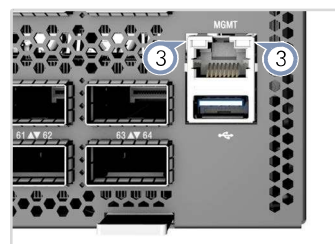
System/Port LEDs



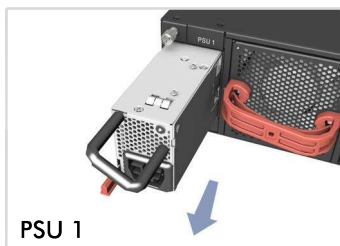
1. **System LEDs**
LOC: Flashing Blue/Amber (switch locator)
STAT: Green (OK), Blinking Green (system booting), Amber (fault)
FAN: Green (OK), Amber (fault), Blinking Amber (too few fans installed)
PSU1/PSU2: Green (OK), Amber (fault)
2. **SFP+ 10G LEDs:** Left: Green (10G link), Amber (1G link)
Right: Green (10G activity), Amber (1G activity)
3. **RJ-45 MGMT LEDs:** Left: Green (1G link), Amber (10/100M link)
Right: Green (1G activity), Amber (10/100M activity)



4. **QSFP56-DD LEDs**
400G (1 x 8 lanes 50G PAM4): 1 LED Blue
200G (2 x 4 lanes 50G PAM4): 2 LEDs Cyan
100G (4 x 2 lanes 50G PAM4): 4 LEDs Green
100G (1 x 4 lanes 25G NRZ): 1 LED Green
40G (1 x 4 lanes 10G NRZ): 1 LED Dark Green
50G (2 x 2 lanes 25G NRZ): 2 LEDs Red
25G (4 x 1 lane 25G NRZ): 4 LEDs Orange
10G (4 x 1 lane 10G NRZ): 4 LEDs Yellow

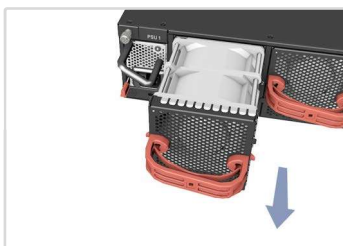
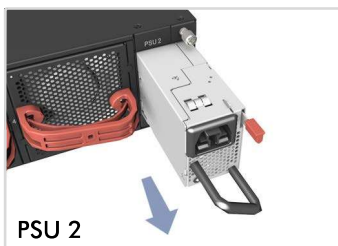


FRU Replacement



PSU Replacement

1. Remove the power cord.
2. Press the release latch and remove the PSU.
3. Install the replacement PSU in a matching orientation.
(PSU 1 AC socket faces down, and PSU 2 AC socket faces up.)



Fan Tray Replacement

1. Pull the handle release latch.
2. Remove fan tray from the chassis.
3. Install replacement fan with matching airflow direction.



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