



RAID Controller/ Enclosure Port Guide

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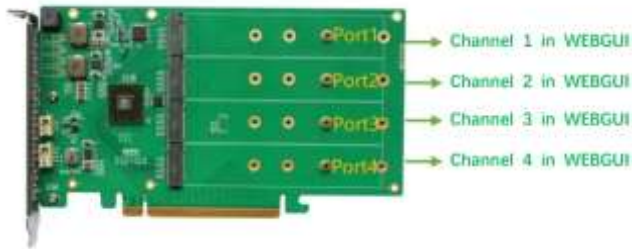
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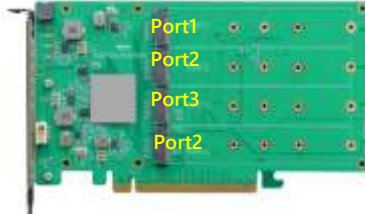
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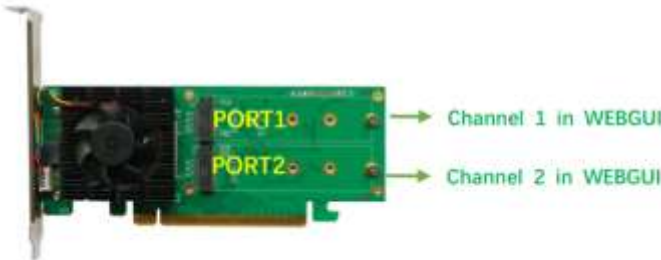
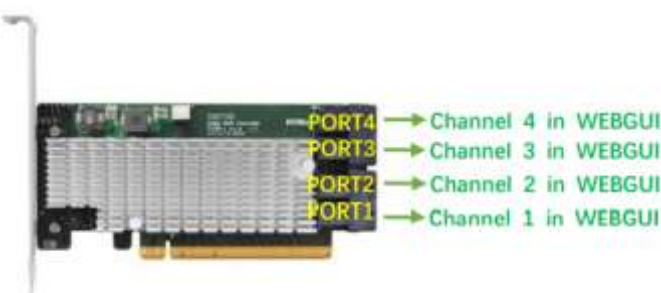
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SSD7000

SSD7101A	 Channel 1 in WEBGUI → PORT1 Channel 2 in WEBGUI → PORT2 Channel 3 in WEBGUI → PORT3 Channel 4 in WEBGUI → PORT4
SSD7104	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI Port3 → Channel 3 in WEBGUI Port4 → Channel 4 in WEBGUI
SSD7105	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI Port3 → Channel 3 in WEBGUI Port4 → Channel 4 in WEBGUI
SSD7204	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI Port3 → Channel 3 in WEBGUI Port4 → Channel 4 in WEBGUI
SSD7140	 Channel 1 in WEBGUI → PORT1 Channel 2 in WEBGUI → PORT2 Channel 3 in WEBGUI → PORT3 Channel 4 in WEBGUI → PORT4 Channel 5 in WEBGUI → PORT5 Channel 6 in WEBGUI → PORT6 Channel 7 in WEBGUI → PORT7 Channel 8 in WEBGUI → PORT8

SSD7140A	 Channel 1 in WEBGUI ← PORT1 Channel 2 in WEBGUI ← PORT2 Channel 3 in WEBGUI ← PORT3 Channel 4 in WEBGUI ← PORT4 PORT5 → Channel 5 in WEBGUI PORT6 → Channel 6 in WEBGUI PORT7 → Channel 7 in WEBGUI PORT8 → Channel 8 in WEBGUI
SSD7540	 Channel 1 in WEBGUI ← PORT1 Channel 2 in WEBGUI ← PORT2 Channel 3 in WEBGUI ← PORT3 Channel 4 in WEBGUI ← PORT4 PORT5 → Channel 5 in WEBGUI PORT6 → Channel 6 in WEBGUI PORT7 → Channel 7 in WEBGUI PORT8 → Channel 8 in WEBGUI
SSD7749M	 Channel 1 in WEBGUI → PORT1 Channel 2 in WEBGUI → PORT2 Channel 3 in WEBGUI → PORT3 Channel 4 in WEBGUI → PORT4 Channel 5 in WEBGUI → PORT5 Channel 6 in WEBGUI → PORT6 Channel 7 in WEBGUI → PORT7 Channel 8 in WEBGUI → PORT8
SSD7749E	 Channel 1 in WEBGUI → PORT1 Channel 2 in WEBGUI → PORT2 Channel 3 in WEBGUI → PORT3 Channel 4 in WEBGUI → PORT4 Channel 5 in WEBGUI → PORT5 Channel 6 in WEBGUI → PORT6 Channel 7 in WEBGUI → PORT7 Channel 8 in WEBGUI → PORT8
SSD7505	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI Port3 → Channel 3 in WEBGUI Port2 → Channel 4 in WEBGUI
SSD7202	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI

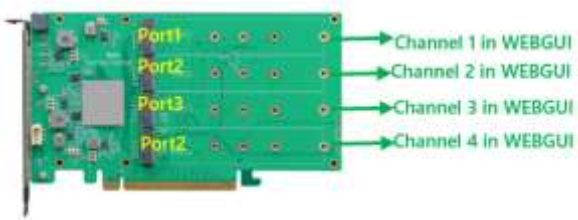
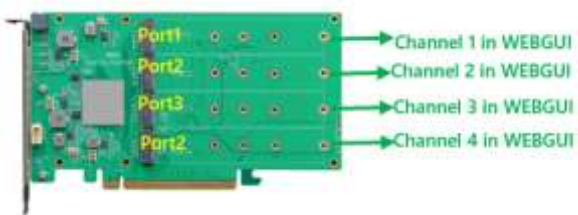
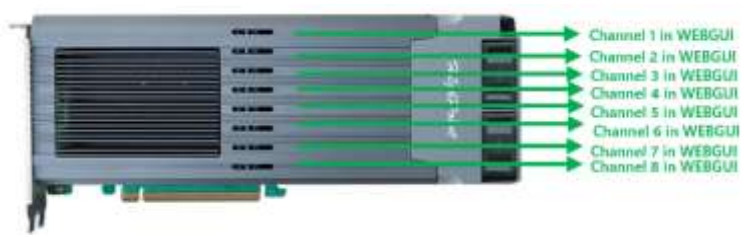
SSD7502	
SSD7120	 8643-8643-060  8643-8639-50 
SSD7180	 8643-8639-50 

SSD7184	 The diagram shows the SSD7184 RAID controller card and an RS enclosure. The controller has four ports labeled Port4, Port3, Port2, and Port1. The enclosure has four ports labeled Port8, Port7, Port6, and Port5. Arrows indicate the following mappings: - Port4 → Channel 4 in WEBGUI - Port3 → Channel 3 in WEBGUI - Port2 → Channel 2 in WEBGUI - Port1 → Channel 1 in WEBGUI - Port8 → Channel 8 in WEBGUI - Port7 → Channel 7 in WEBGUI - Port6 → Channel 6 in WEBGUI - Port5 → Channel 5 in WEBGUI
SSD7580	 The diagram shows the SSD7580 RAID controller card and an RS enclosure. The controller has four ports labeled Port4, Port3, Port2, and Port1. The enclosure has four ports labeled Port8, Port7, Port6, and Port5. Arrows indicate the following mappings: - Port4 → Channel 7/8 in WEBGUI - Port3 → Channel 5/6 in WEBGUI - Port2 → Channel 1/2 in WEBGUI - Port1 → Channel 3/4 in WEBGUI
SSD6540/6540M	 The diagram shows the SSD6540/6540M RAID controller card and an RS enclosure. The controller has four ports labeled Port4, Port3, Port2, and Port1. The enclosure has four ports labeled Port8, Port7, Port6, and Port5. Arrows indicate the following mappings: - Port4 → Channel 4 in WEBGUI - Port3 → Channel 3 in WEBGUI - Port2 → Channel 2 in WEBGUI - Port1 → Channel 1 in WEBGUI

SSD6780A



RocketAIC

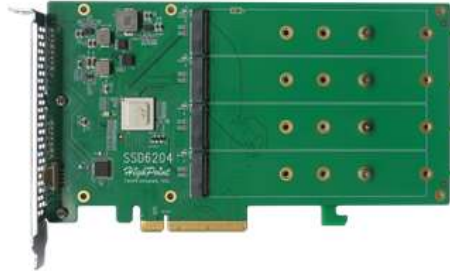
RocketAIC 7505HW Series	
RocketAIC 7505HM Series	
RocketAIC 7540HW Series	
RocketAIC 7540HM Series	
RocketAIC 7749EW Series	
RocketAIC 7749EM Series	

RocketAIC 7502HW Series	 PORT1 → Channel 1 in WEBGUI PORT2 → Channel 2 in WEBGUI
RocketAIC 7140AW Series	 Channel 1 in WEBGUI ← PORT1 Channel 2 in WEBGUI ← PORT2 Channel 3 in WEBGUI ← PORT3 Channel 4 in WEBGUI ← PORT4 PORT5 → Channel 5 in WEBGUI PORT6 → Channel 6 in WEBGUI PORT7 → Channel 7 in WEBGUI PORT8 → Channel 8 in WEBGUI
RocketAIC 7140AM Series	 Channel 1 in WEBGUI ← PORT1 Channel 2 in WEBGUI ← PORT2 Channel 3 in WEBGUI ← PORT3 Channel 4 in WEBGUI ← PORT4 PORT5 → Channel 5 in WEBGUI PORT6 → Channel 6 in WEBGUI PORT7 → Channel 7 in WEBGUI PORT8 → Channel 8 in WEBGUI
RocketAIC 7105HW Series	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI Port3 → Channel 3 in WEBGUI Port4 → Channel 4 in WEBGUI
RocketAIC 7105HM Series	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI Port3 → Channel 3 in WEBGUI Port4 → Channel 4 in WEBGUI
RocketAIC 7202HM Series	 Port1 → Channel 1 in WEBGUI Port2 → Channel 2 in WEBGUI

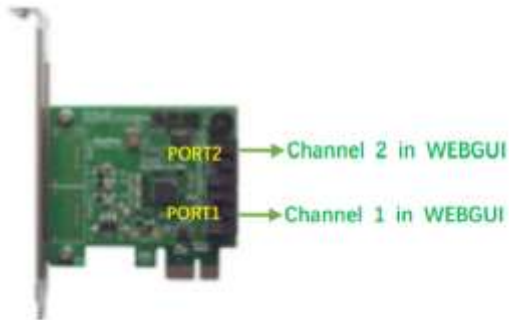
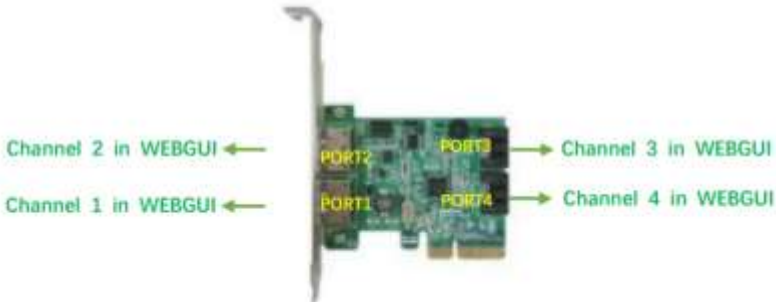
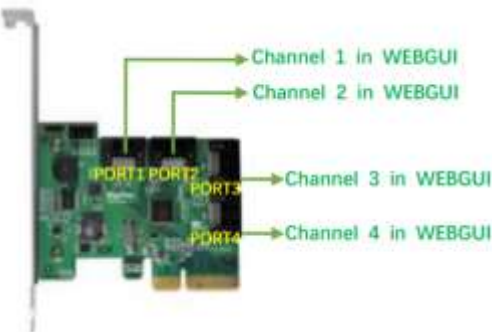
RocketAIC
7204HM Series



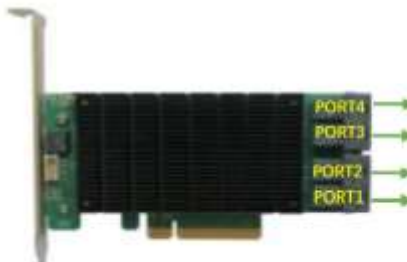
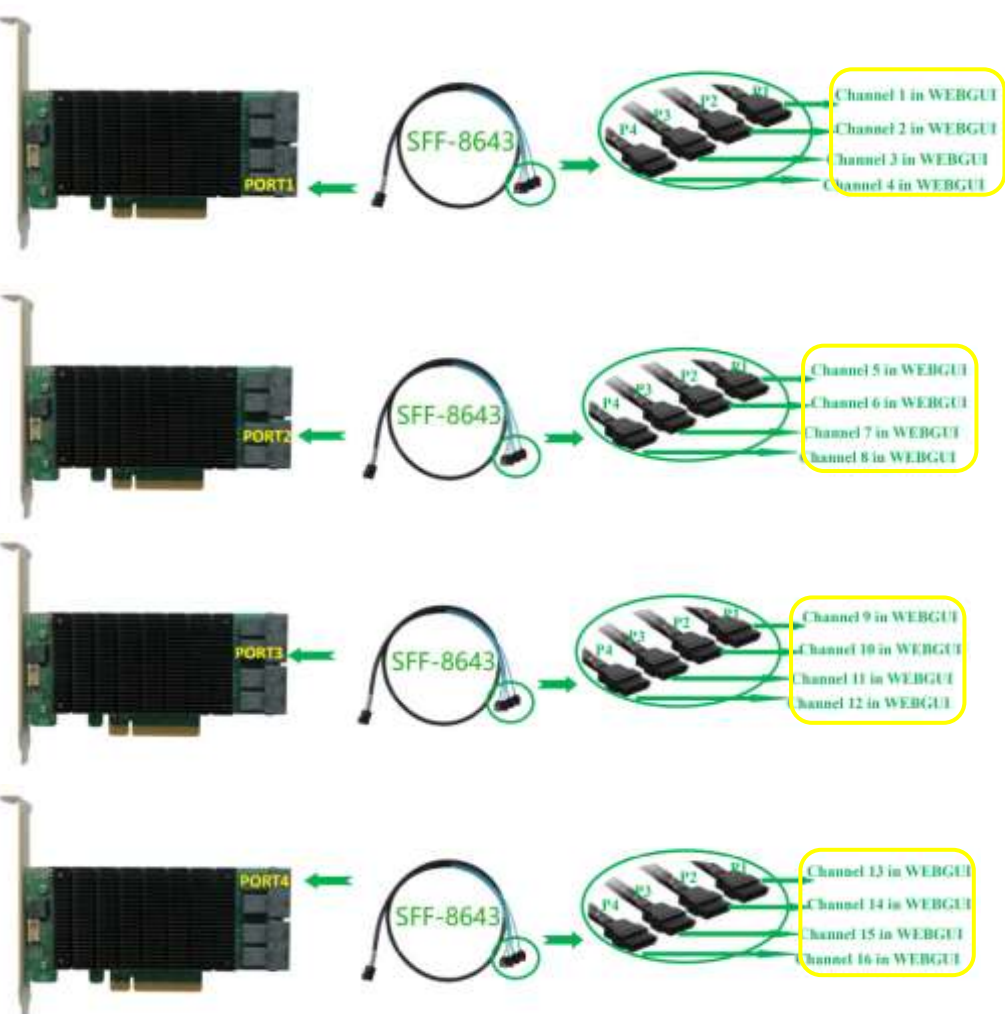
SSD6200

SSD6202	 Diagram of the SSD6202 RAID controller card. It features two ports labeled PORT1 and PORT2. Green arrows point from the text labels to the corresponding ports. - Channel 1 in WEBGUI - Channel 2 in WEBGUI
SSD6204	 Diagram of the SSD6204 RAID controller card. It features four ports labeled PORT1, PORT2, PORT3, and PORT4. Green arrows point from the text labels to the corresponding ports. - Channel 1 in WEBGUI - Channel 2 in WEBGUI - Channel 3 in WEBGUI - Channel 4 in WEBGUI
SSD6202A	 Diagram of the SSD6202A RAID controller card. It features two ports labeled PORT1 and PORT2. Green arrows point from the text labels to the corresponding ports. - Channel 1 in WEBGUI - Channel 2 in WEBGUI
SSD6204A	 Diagram of the SSD6204A RAID controller card. It features four ports labeled PORT1, PORT2, PORT3, and PORT4. Green arrows point from the text labels to the corresponding ports. - Channel 1 in WEBGUI - Channel 2 in WEBGUI - Channel 3 in WEBGUI - Channel 4 in WEBGUI

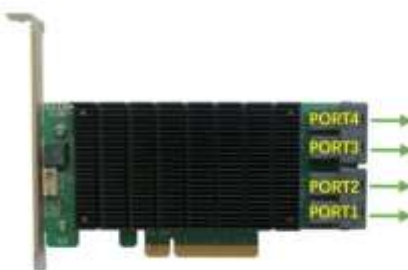
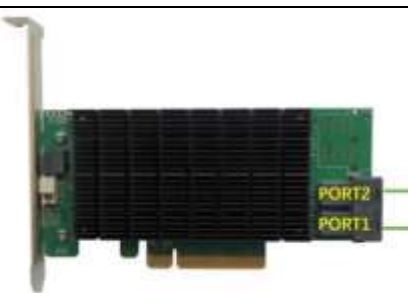
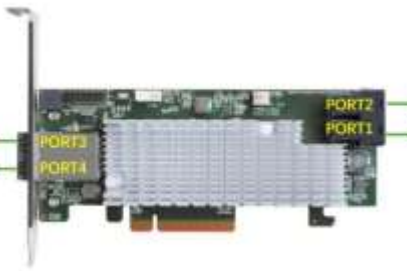
RR600

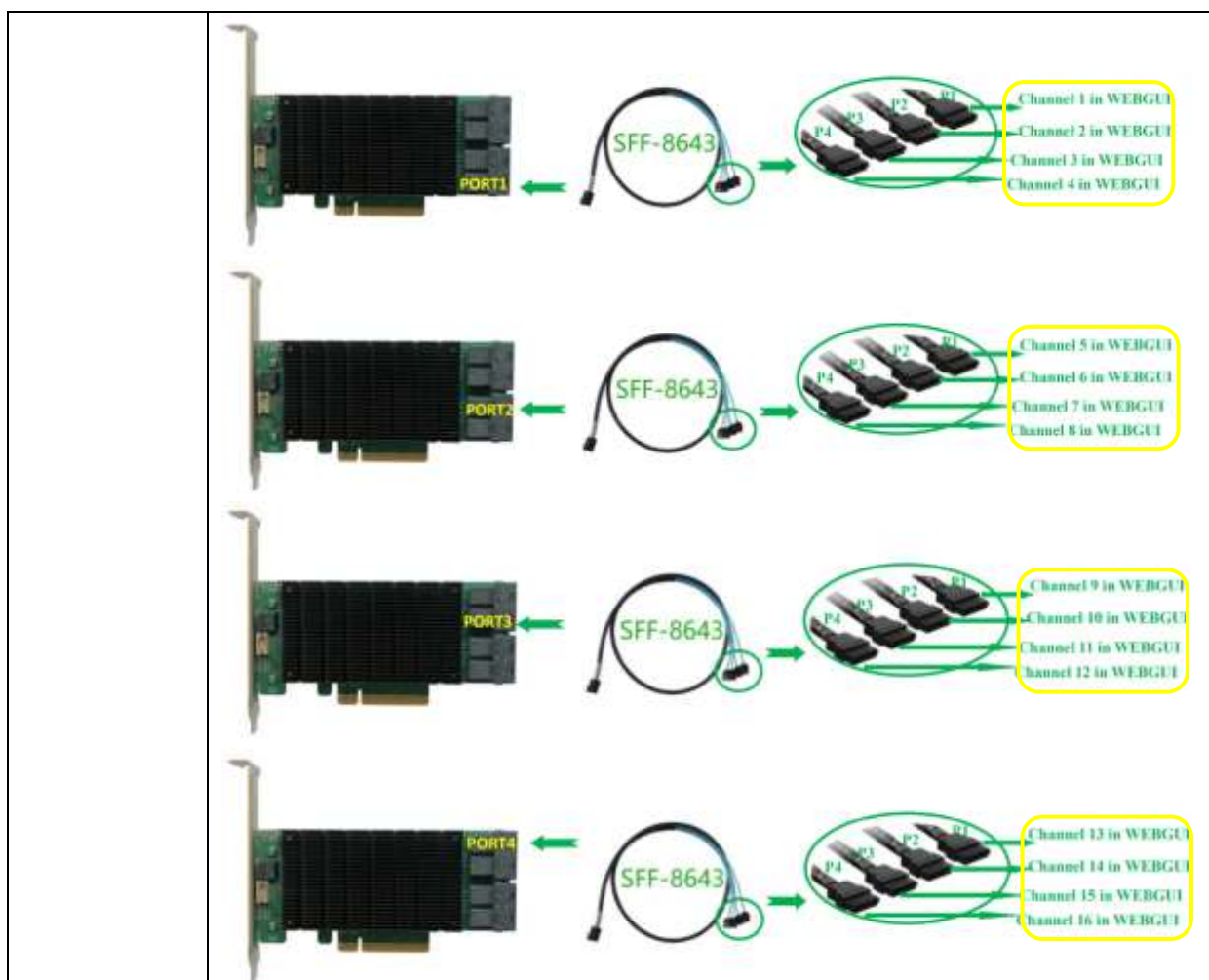
RR620	
RR620L	
RR642L	
RR640L	
Cable	

RR800

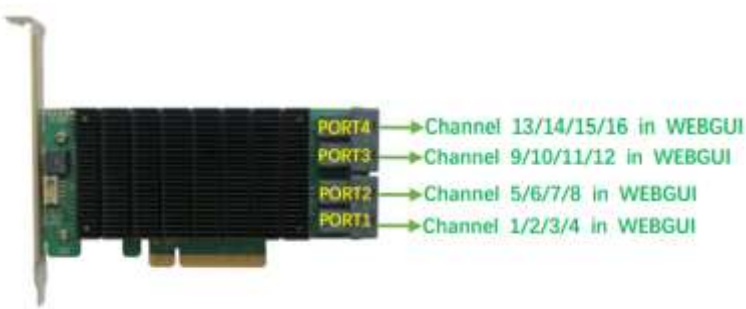
RR840A	 PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
RR840C	 PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
Cable connection details, E.g RR840C	
	 Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI Channel 5 in WEBGUI Channel 6 in WEBGUI Channel 7 in WEBGUI Channel 8 in WEBGUI Channel 9 in WEBGUI Channel 10 in WEBGUI Channel 11 in WEBGUI Channel 12 in WEBGUI Channel 13 in WEBGUI Channel 14 in WEBGUI Channel 15 in WEBGUI Channel 16 in WEBGUI

RR3700

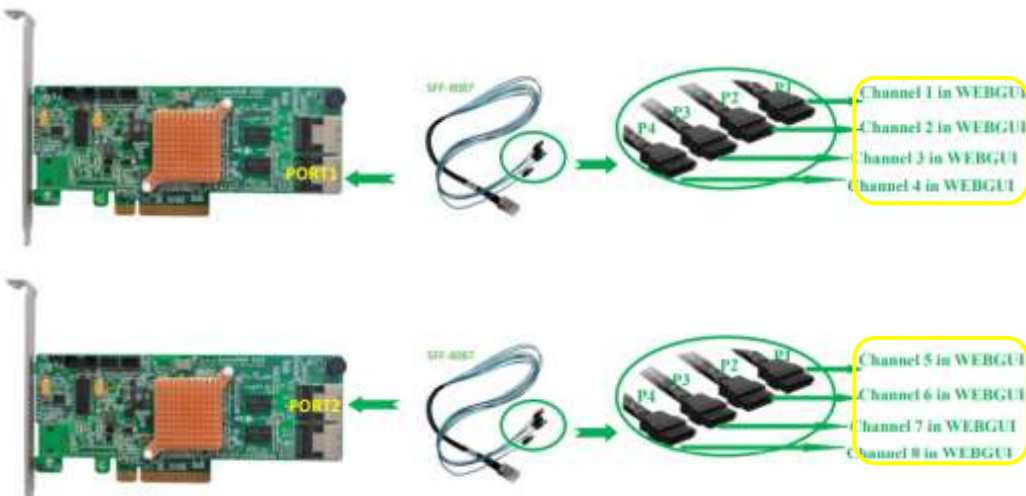
RR3740A	 PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
RR3740C	 PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
RR3720A	 PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
RR3720C	 PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
RR3742A	 Channel 9/10/11/12 in WEBGUI ← PORT3 Channel 13/14/15/16 in WEBGUI ← PORT4 PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI
Cable connection details, E.g RR3740C	



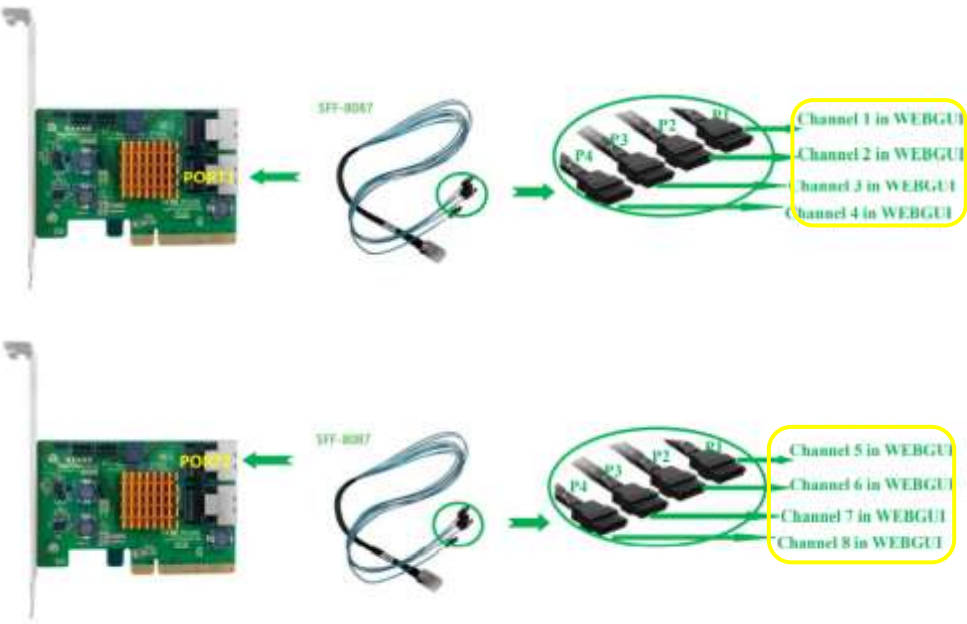
RR2800

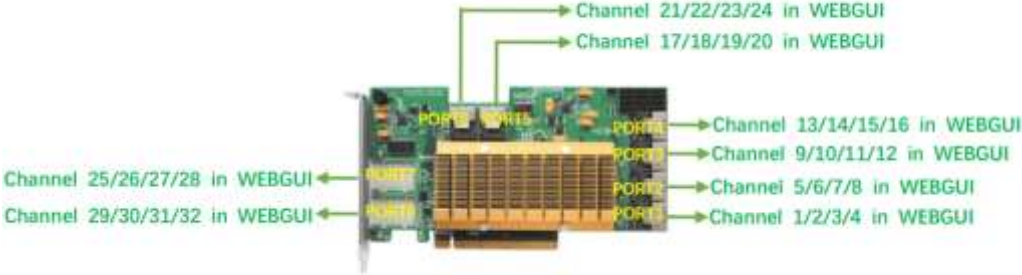
RR2840A	 Diagram of the RR2840A RAID controller showing four ports and their corresponding channel ranges in the WEBGUI: - PORT4 → Channel 13/14/15/16 in WEBGUI - PORT3 → Channel 9/10/11/12 in WEBGUI - PORT2 → Channel 5/6/7/8 in WEBGUI - PORT1 → Channel 1/2/3/4 in WEBGUI
RR2840C	 Diagram of the RR2840C RAID controller showing four ports and their corresponding channel ranges in the WEBGUI: - PORT4 → Channel 13/14/15/16 in WEBGUI - PORT3 → Channel 9/10/11/12 in WEBGUI - PORT2 → Channel 5/6/7/8 in WEBGUI - PORT1 → Channel 1/2/3/4 in WEBGUI
Cable connection details, E.g RR2840C	
	 Detailed cable connection diagrams for the RR2840C RAID controller using SFF-8643 cables: PORT1: Connected to Channel 1 in WEBGUI, Channel 2 in WEBGUI, Channel 3 in WEBGUI, and Channel 4 in WEBGUI. PORT2: Connected to Channel 5 in WEBGUI, Channel 6 in WEBGUI, Channel 7 in WEBGUI, and Channel 8 in WEBGUI. PORT3: Connected to Channel 9 in WEBGUI, Channel 10 in WEBGUI, Channel 11 in WEBGUI, and Channel 12 in WEBGUI. PORT4: Connected to Channel 13 in WEBGUI, Channel 14 in WEBGUI, Channel 15 in WEBGUI, and Channel 16 in WEBGUI.

RR4500

RR4520	 Diagram illustrating the connection of an SFF-8087 cable to the RR4520 RAID controller. The cable connects to PORT1 and PORT2. The ports are then connected to a multi-port connector with ports P1, P2, P3, and P4. The connections are mapped to channels in the WEBUI: Channel 1, 2, 3, and 4 for PORT1, and Channel 5, 6, 7, and 8 for PORT2.
RR4522	 Diagram illustrating the connection of an SFF-8087 cable to the RR4522 RAID controller. The cable connects to PORT1 and PORT2. The ports are then connected to a multi-port connector with ports P1, P2, P3, and P4. The connections are mapped to channels in the WEBUI: Channel 1, 2, 3, and 4 for PORT1, and Channel 5, 6, 7, and 8 for PORT2.

RR2700

RR2720	 Diagram illustrating the connection of the RR2720 RAID controller to a storage enclosure. The controller has two ports labeled PORT1 and PORT2. PORT1 is connected to a cable labeled SFF-8087, which is then connected to a storage enclosure. The enclosure has four ports labeled P1, P2, P3, and P4. The ports are mapped to channels in the WEBGUI: P1 to Channel 1, P2 to Channel 2, P3 to Channel 3, and P4 to Channel 4. PORT2 is connected to a cable labeled SFF-8087, which is then connected to a storage enclosure. The enclosure has four ports labeled P1, P2, P3, and P4. The ports are mapped to channels in the WEBGUI: P1 to Channel 5, P2 to Channel 6, P3 to Channel 7, and P4 to Channel 8.
RR2721	 Diagram illustrating the connection of the RR2721 RAID controller to a storage enclosure. The controller has two ports labeled PORT1 and PORT2. PORT1 is connected to a cable labeled SFF-8087, which is then connected to a storage enclosure. The enclosure has four ports labeled P1, P2, P3, and P4. The ports are mapped to channels in the WEBGUI: P1 to Channel 1, P2 to Channel 2, P3 to Channel 3, and P4 to Channel 4. PORT2 is connected to a cable labeled SFF-8087, which is then connected to a storage enclosure. The enclosure has four ports labeled P1, P2, P3, and P4. The ports are mapped to channels in the WEBGUI: P1 to Channel 5, P2 to Channel 6, P3 to Channel 7, and P4 to Channel 8.
RR2722	 Diagram illustrating the connection of the RR2722 RAID controller to a storage enclosure. The controller has two ports labeled Port1 and Port2. Port1 is connected to a cable labeled SFF-8087, which is then connected to a storage enclosure. The enclosure has four ports labeled P1, P2, P3, and P4. The ports are mapped to channels in the WEBGUI: P1 to Channel 1, P2 to Channel 2, P3 to Channel 3, and P4 to Channel 4. Port2 is connected to a cable labeled SFF-8087, which is then connected to a storage enclosure. The enclosure has four ports labeled P1, P2, P3, and P4. The ports are mapped to channels in the WEBGUI: P1 to Channel 5, P2 to Channel 6, P3 to Channel 7, and P4 to Channel 8.

RR2711	 The image shows a black RAID controller card (RR2711) with a blue SATA-to-USB adapter cable connected to its front panel. To the right is a black RAID enclosure with four yellow-labeled channels: Channel 4, Channel 3, Channel 2, and Channel 1.
RR2782	 The image shows a green RAID controller card (RR2782) with four yellow-labeled ports (PORT1, PORT2, PORT3, PORT4) and two green-labeled ports (PORT5, PORT6). Green arrows point from the ports to their corresponding channel ranges in the WEBGUI: - Channel 21/22/23/24 in WEBGUI (PORT5) - Channel 17/18/19/20 in WEBGUI (PORT6) - Channel 13/14/15/16 in WEBGUI (PORT3) - Channel 9/10/11/12 in WEBGUI (PORT4) - Channel 5/6/7/8 in WEBGUI (PORT2) - Channel 1/2/3/4 in WEBGUI (PORT1) - Channel 25/26/27/28 in WEBGUI (PORT7) - Channel 29/30/31/32 in WEBGUI (PORT8)
RR2744	 The image shows a green RAID controller card (RR2744) with four yellow-labeled ports (PORT1, PORT2, PORT3, PORT4). Green arrows point from the ports to their corresponding channel ranges in the WEBGUI: - Channel 1/2/3/4 in WEBGUI (PORT1) - Channel 5/6/7/8 in WEBGUI (PORT2) - Channel 9/10/11/12 in WEBGUI (PORT3) - Channel 13/14/15/16 in WEBGUI (PORT4)

RS643xTS

RS6438TS	 Channel8 in WEBGUI Channel7 in WEBGUI Channel6 in WEBGUI Channel5 in WEBGUI Channel4 in WEBGUI Channel3 in WEBGUI Channel2 in WEBGUI Channel1 in WEBGUI
RS6434TS	 Channel4 in WEBGUI Channel3 in WEBGUI Channel2 in WEBGUI Channel1 in WEBGUI Connect to port a of RR3742A(Channel1/2/3/4), Connect to port b of RR3742A(Channel5/6/7/8):  Channel8 in WEBGUI Channel7 in WEBGUI Channel5 in WEBGUI

Thunderbolt™ 3

RS6628A	 Diagram showing the RS6628A RAID controller enclosure with 8 ports labeled PORT1 through PORT8. Each port is connected to a specific channel in the WEBGUI: - PORT8 → Channel 8 in WEBGUI - PORT7 → Channel 7 in WEBGUI - PORT6 → Channel 6 in WEBGUI - PORT5 → Channel 5 in WEBGUI - PORT4 → Channel 4 in WEBGUI - PORT3 → Channel 3 in WEBGUI - PORT2 → Channel 2 in WEBGUI - PORT1 → Channel 1 in WEBGUI
RS6674T	 Diagram showing the RS6674T RAID controller enclosure with 16 channels labeled Channel1 through Channel16, arranged in a 4x4 grid.

USB

RS6124V	 Port4 → Channel 4 in WEBGUI Port3 → Channel 3 in WEBGUI Port2 → Channel 2 in WEBGUI Port1 → Channel 1 in WEBGUI
RS6114V	 Port4 → Channel 4 in WEBGUI Port3 → Channel 3 in WEBGUI Port2 → Channel 2 in WEBGUI Port1 → Channel 1 in WEBGUI