



RAID Controller/ Enclosure Port Guide

V1.07-Jan 29, 2024

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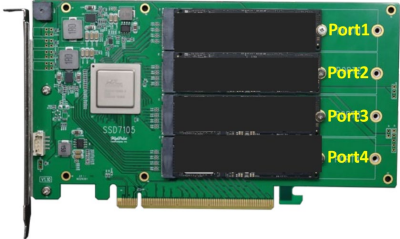
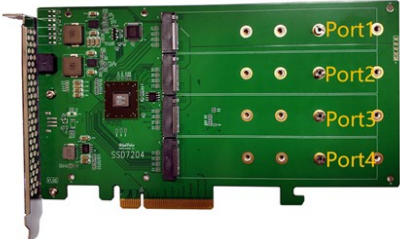

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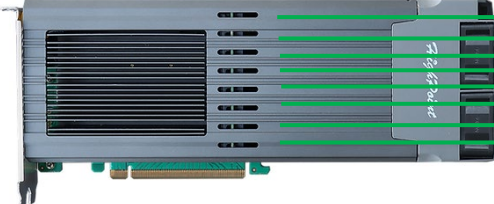
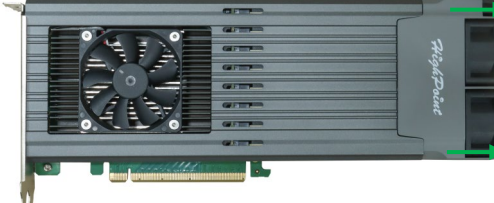

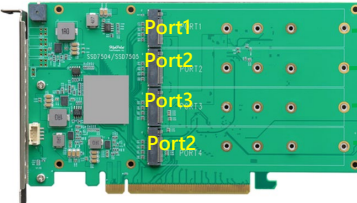
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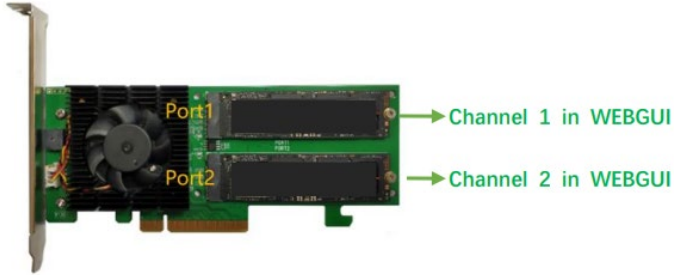
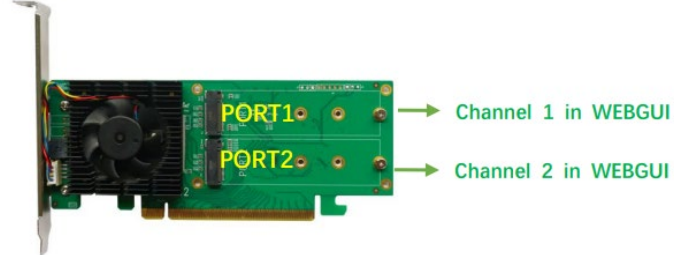
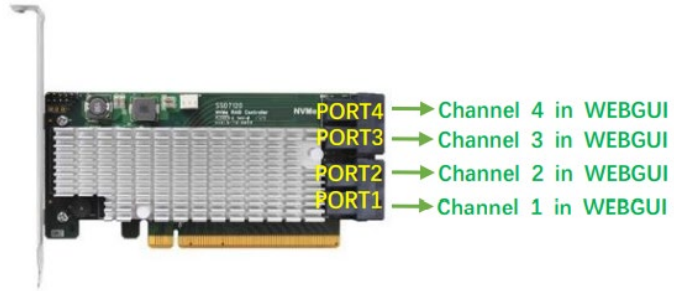


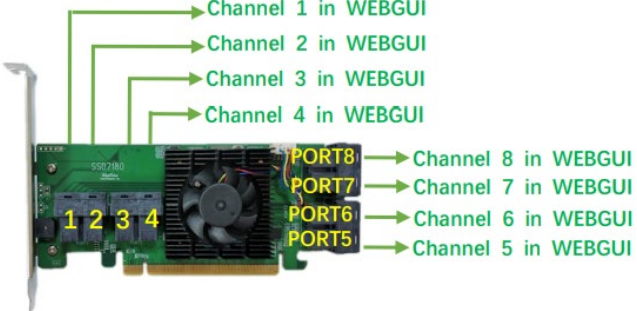
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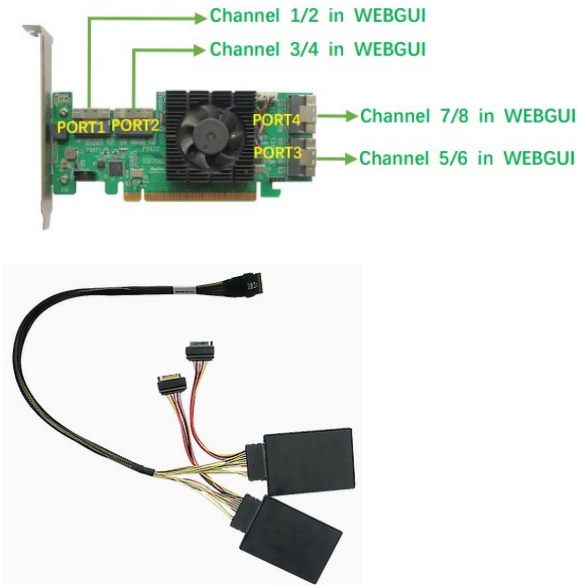
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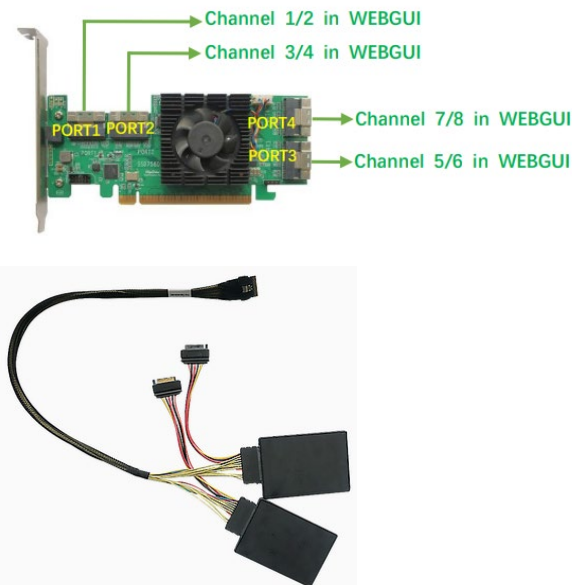
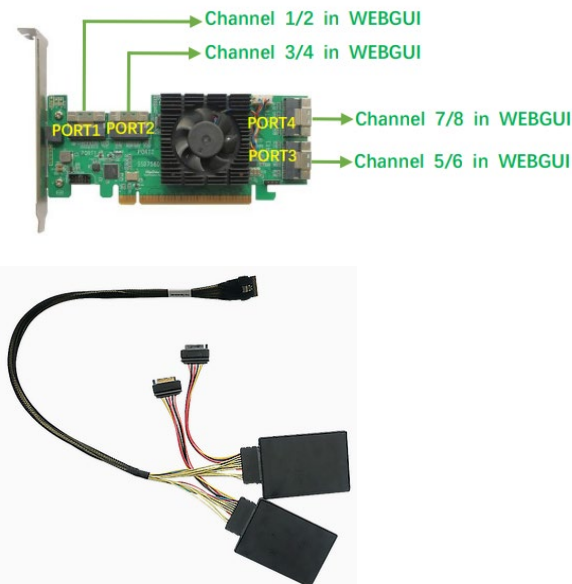
SSD7000

<p>SSD7101A-1</p>	<p>Channel 1 in WEBGUI ←</p> <p>Channel 2 in WEBGUI ←</p> <p>Channel 3 in WEBGUI ←</p> <p>Channel 4 in WEBGUI ←</p> 
<p>SSD7104</p>	 <p>→ Channel 1 in WEBGUI</p> <p>→ Channel 2 in WEBGUI</p> <p>→ Channel 3 in WEBGUI</p> <p>→ Channel 4 in WEBGUI</p>
<p>SSD7105</p>	 <p>→ Channel 1 in WEBGUI</p> <p>→ Channel 2 in WEBGUI</p> <p>→ Channel 3 in WEBGUI</p> <p>→ Channel 4 in WEBGUI</p>
<p>SSD7204</p>	 <p>→ Channel 1 in WEBGUI</p> <p>→ Channel 2 in WEBGUI</p> <p>→ Channel 3 in WEBGUI</p> <p>→ Channel 4 in WEBGUI</p>
<p>SSD7140</p>	<p>Channel 1 in WEBGUI ←</p> <p>Channel 2 in WEBGUI ←</p> <p>Channel 3 in WEBGUI ←</p> <p>Channel 4 in WEBGUI ←</p>  <p>→ Channel 5 in WEBGUI</p> <p>→ Channel 6 in WEBGUI</p> <p>→ Channel 7 in WEBGUI</p> <p>→ Channel 8 in WEBGUI</p>

<p>SSD7140A</p>	 <p>Channel 1 in WEBGUI ←</p> <p>Channel 2 in WEBGUI ←</p> <p>Channel 3 in WEBGUI ←</p> <p>Channel 4 in WEBGUI ←</p> <p>Channel 5 in WEBGUI →</p> <p>Channel 6 in WEBGUI →</p> <p>Channel 7 in WEBGUI →</p> <p>Channel 8 in WEBGUI →</p>
<p>SSD7540</p>	 <p>Channel 1 in WEBGUI ←</p> <p>Channel 2 in WEBGUI ←</p> <p>Channel 3 in WEBGUI ←</p> <p>Channel 4 in WEBGUI ←</p> <p>Channel 5 in WEBGUI →</p> <p>Channel 6 in WEBGUI →</p> <p>Channel 7 in WEBGUI →</p> <p>Channel 8 in WEBGUI →</p>
<p>SSD7749M</p>	 <p>Channel 1 in WEBGUI →</p> <p>Channel 2 in WEBGUI →</p> <p>Channel 3 in WEBGUI →</p> <p>Channel 4 in WEBGUI →</p> <p>Channel 5 in WEBGUI →</p> <p>Channel 6 in WEBGUI →</p> <p>Channel 7 in WEBGUI →</p> <p>Channel 8 in WEBGUI →</p>
<p>SSD7749M2</p>	 <p>Channel 1 in WEBGUI →</p> <p>Channel 16 in WEBGUI →</p>
<p>SSD7749E</p>	 <p>Channel 1 in WEBGUI →</p> <p>Channel 2 in WEBGUI →</p> <p>Channel 3 in WEBGUI →</p> <p>Channel 4 in WEBGUI →</p> <p>Channel 5 in WEBGUI →</p> <p>Channel 6 in WEBGUI →</p> <p>Channel 7 in WEBGUI →</p> <p>Channel 8 in WEBGUI →</p>
<p>SSD7505</p>	 <p>Channel 1 in WEBGUI →</p> <p>Channel 2 in WEBGUI →</p> <p>Channel 3 in WEBGUI →</p> <p>Channel 4 in WEBGUI →</p>

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<p>SSD7502</p>	
<p>SSD7120</p>	 <div style="display: flex; justify-content: space-around;"> <div data-bbox="517 1160 892 1514"> <p>8643-8643-060</p>  </div> <div data-bbox="892 1160 1328 1514"> <p>8643-8639-50</p>  </div> </div>
<p>SSD7180</p>	

	<p>8643-8639-50</p> 
<p>SSD7184</p>	 <p>Port4 → Channel 4 in WEBGUI Port3 → Channel 3 in WEBGUI Port2 → Channel 2 in WEBGUI Port1 → Channel 1 in WEBGUI</p> <p>Port8 → Channel 8 in WEBGUI Port7 → Channel 7 in WEBGUI Port6 → Channel 6 in WEBGUI Port5 → Channel 5 in WEBGUI</p>
<p>SSD7580A</p>	 <p>→ Channel 1/2 in WEBGUI → Channel 3/4 in WEBGUI</p> <p>PORT4 → Channel 7/8 in WEBGUI PORT3 → Channel 5/6 in WEBGUI</p>

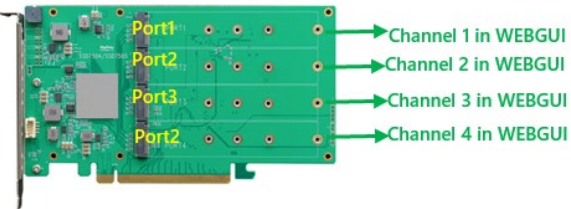
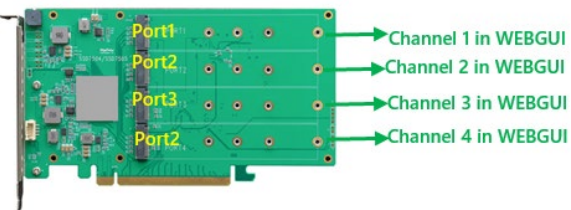




<p>SSD7580B</p>	 <p>Channel 1/2 in WEBGUI Channel 3/4 in WEBGUI PORT1 PORT2 PORT4 Channel 7/8 in WEBGUI PORT3 Channel 5/6 in WEBGUI</p>
<p>SSD7580C</p>	 <p>Channel 1/2 in WEBGUI Channel 3/4 in WEBGUI PORT1 PORT2 PORT4 Channel 7/8 in WEBGUI PORT3 Channel 5/6 in WEBGUI</p>




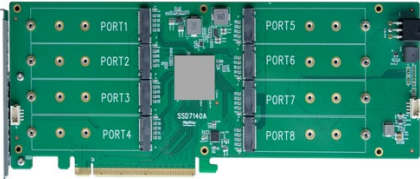
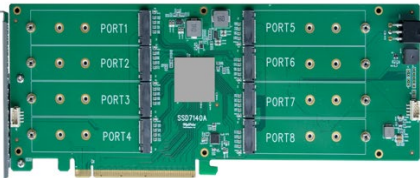

SSD6540/6540M

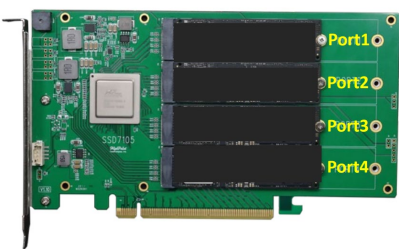

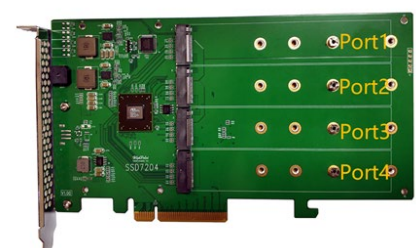


- Channel 4 in WEBGUI
- Channel 3 in WEBGUI
- Channel 2 in WEBGUI
- Channel 1 in WEBGUI

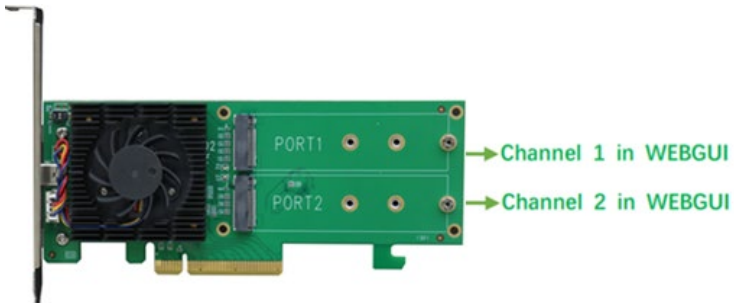
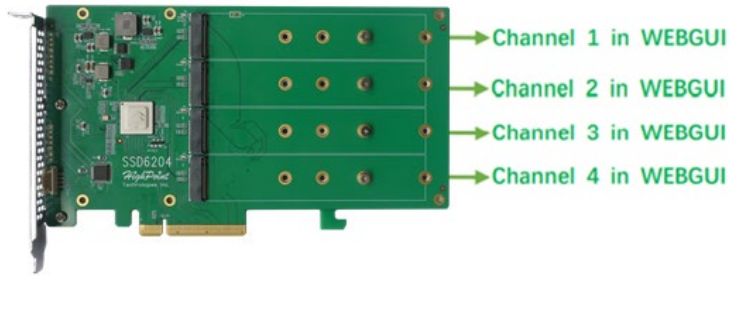
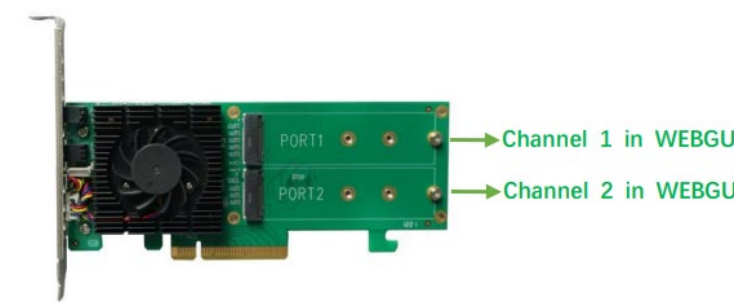
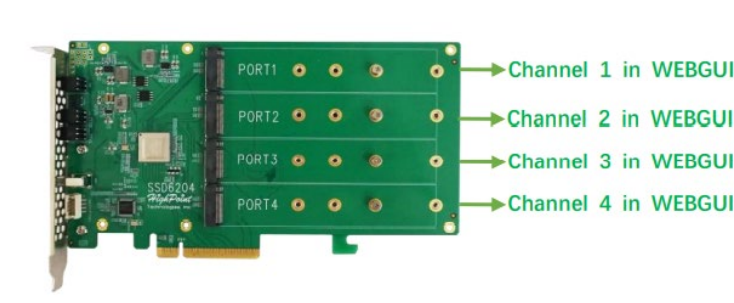
RocketAIC

<p>RocketAIC 7505HW Series</p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI</p>
<p>RocketAIC 7505HM Series</p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI</p>
<p>RocketAIC 7540HW Series</p>	 <p>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</p>
<p>RocketAIC 7540HM Series</p>	 <p>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</p>
<p>RocketAIC 7749EW Series</p>	 <p>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</p>
<p>RocketAIC 7749EM Series</p>	 <p>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</p>

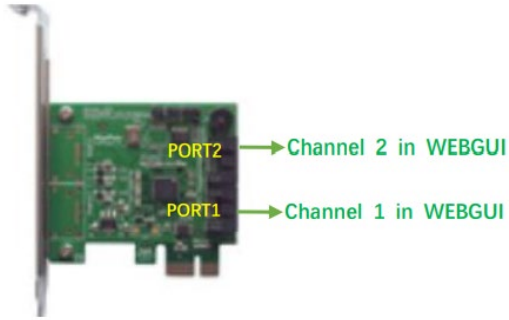
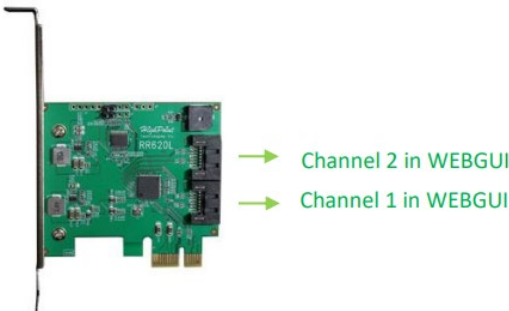
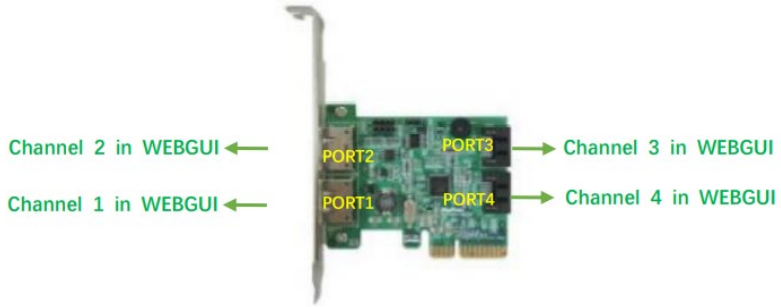
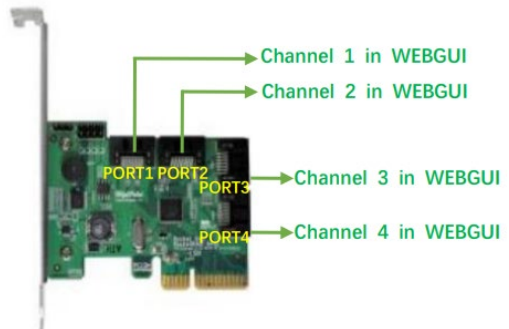

<p>RocketAIC 7749MW Series</p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI Channel 5 in WEBGUI Channel 6 in WEBGUI Channel 7 in WEBGUI Channel 8 in WEBGUI</p>
<p>RocketAIC 7749MM Series</p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI Channel 5 in WEBGUI Channel 6 in WEBGUI Channel 7 in WEBGUI Channel 8 in WEBGUI</p>
<p>RocketAIC 7502HW Series</p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI</p>
<p>RocketAIC 7140AW Series</p>	 <p>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</p>
<p>RocketAIC 7140AM Series</p>	 <p>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</p>
<p>RocketAIC 7105HW Series</p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI</p>

<p>RocketAIC 7105HM Series</p>	 <p>→ Channel 1 in WEBGUI → Channel 2 in WEBGUI → Channel 3 in WEBGUI → Channel 4 in WEBGUI</p>
<p>RocketAIC 7202HM Series</p>	 <p>→ Channel 1 in WEBGUI → Channel 2 in WEBGUI</p>
<p>RocketAIC 7204HM Series</p>	 <p>→ Channel 1 in WEBGUI← → Channel 2 in WEBGUI← → Channel 3 in WEBGUI← → Channel 4 in WEBGUI←</p>

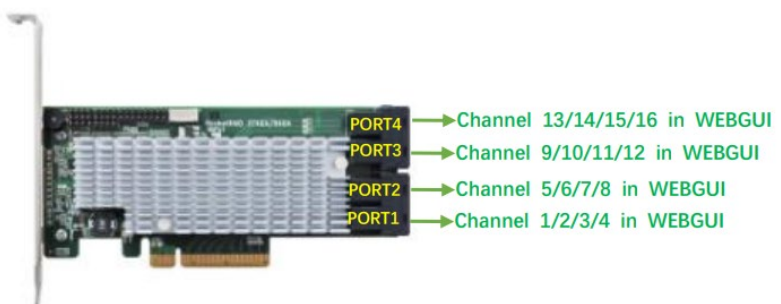
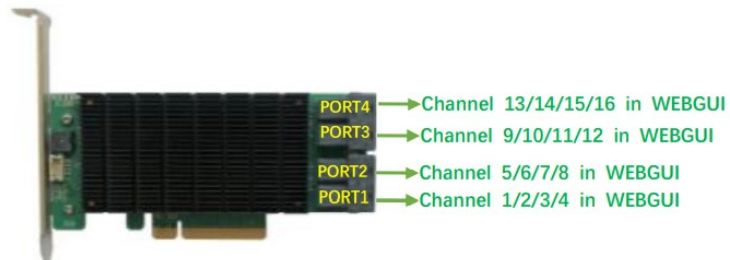
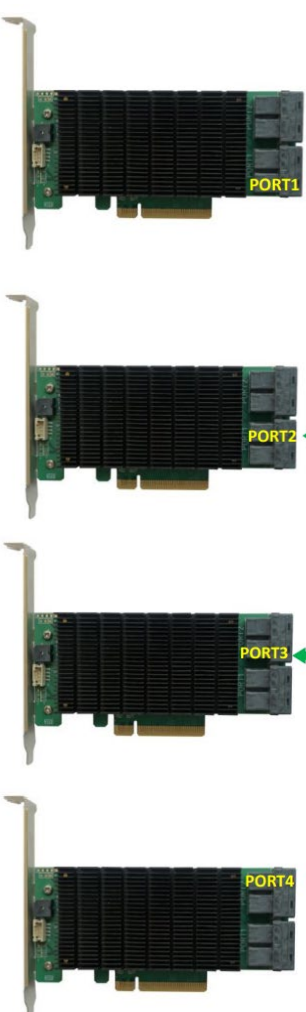

SSD6200

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<p>SSD6204</p>	
<p>SSD6202A</p>	
<p>SSD6204A</p>	

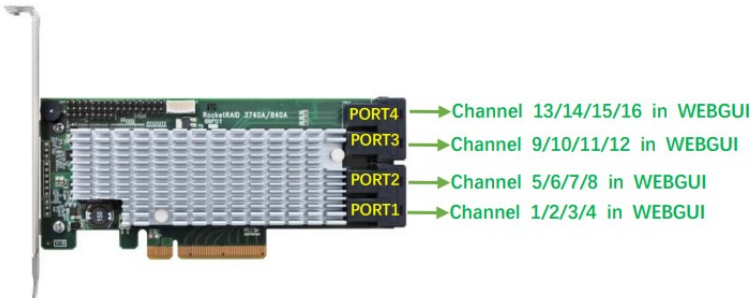
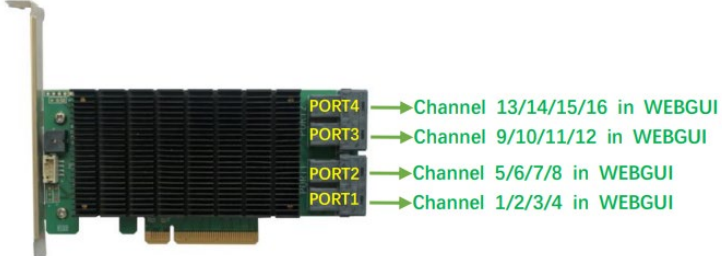
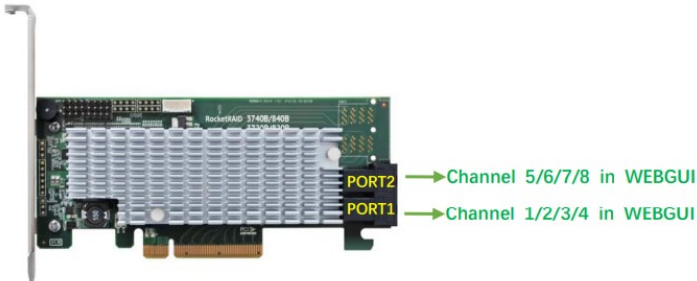
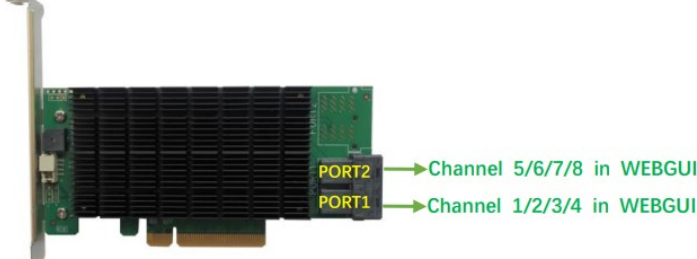
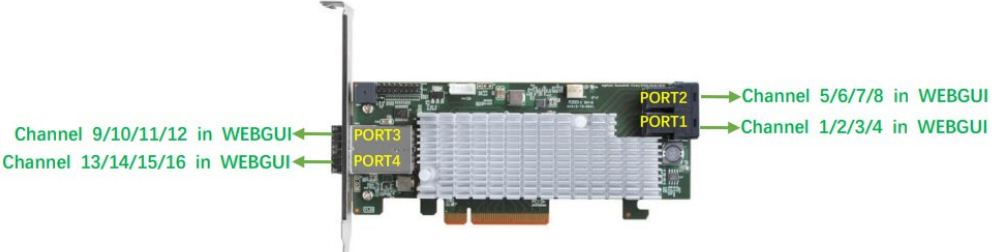
RR600

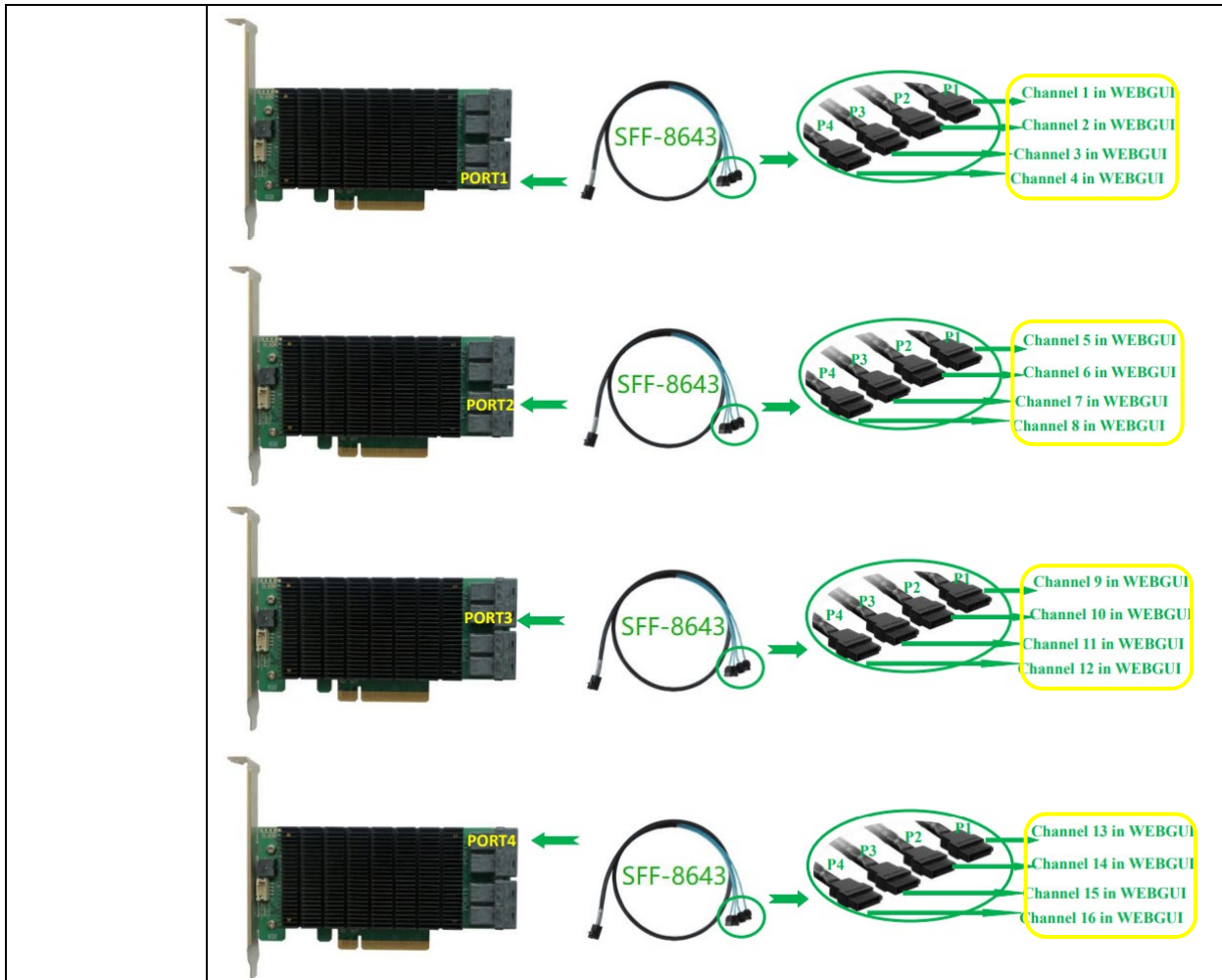
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<p>RR620L</p>	
<p>RR642L</p>	
<p>RR640L</p>	
<p>Cable</p>	

RR800


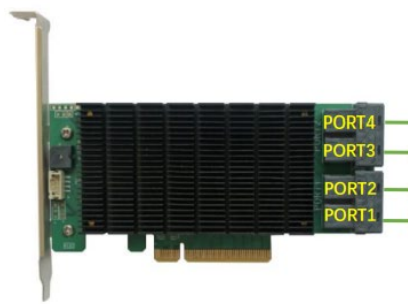
<p>RR840A</p>	 <p> PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI </p>
<p>RR840C</p>	 <p> PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1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

RR3700

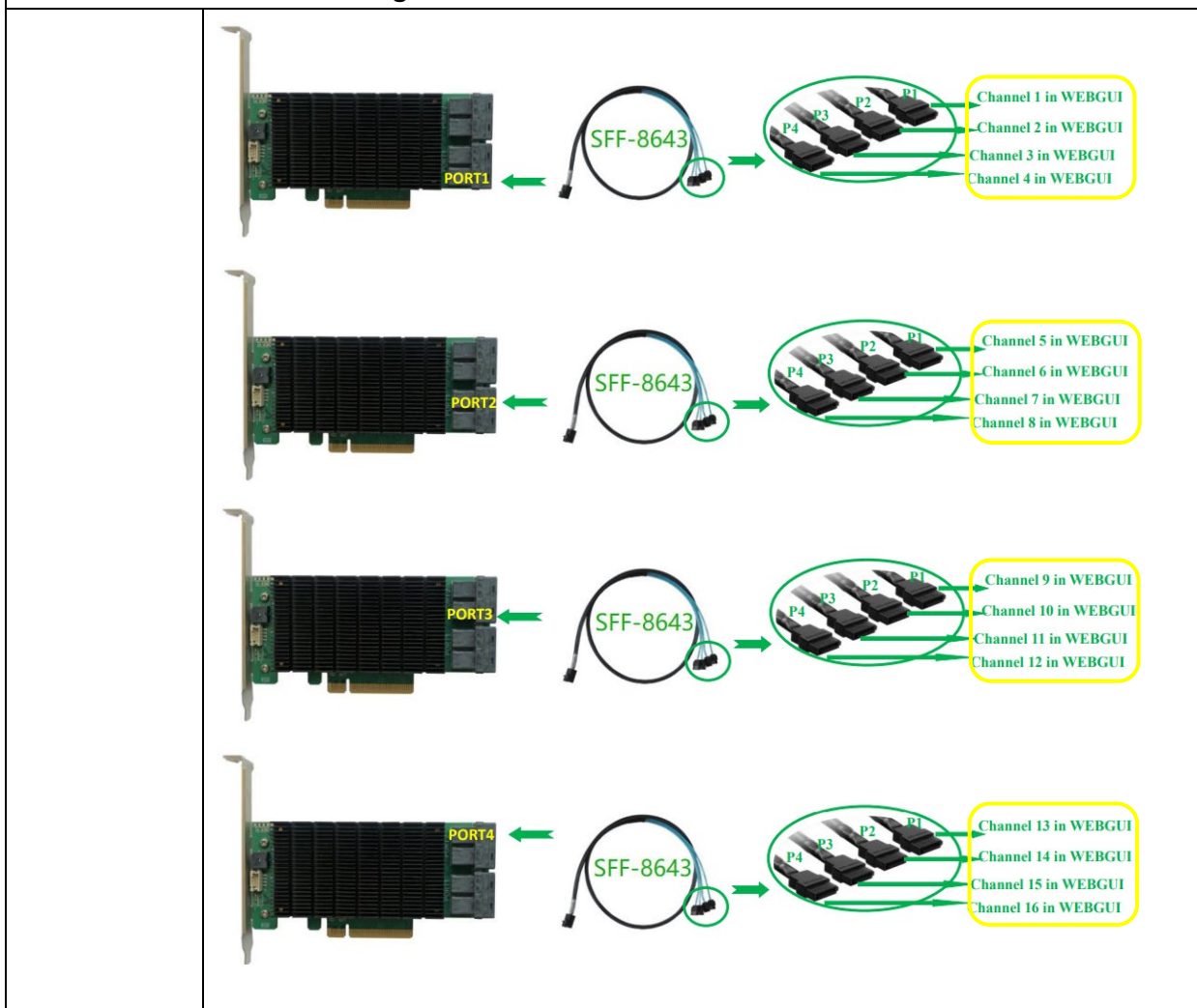
<p>RR3740A</p>	 <p>PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p>RR3740C</p>	 <p>PORT4 → Channel 13/14/15/16 in WEBGUI PORT3 → Channel 9/10/11/12 in WEBGUI PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 →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



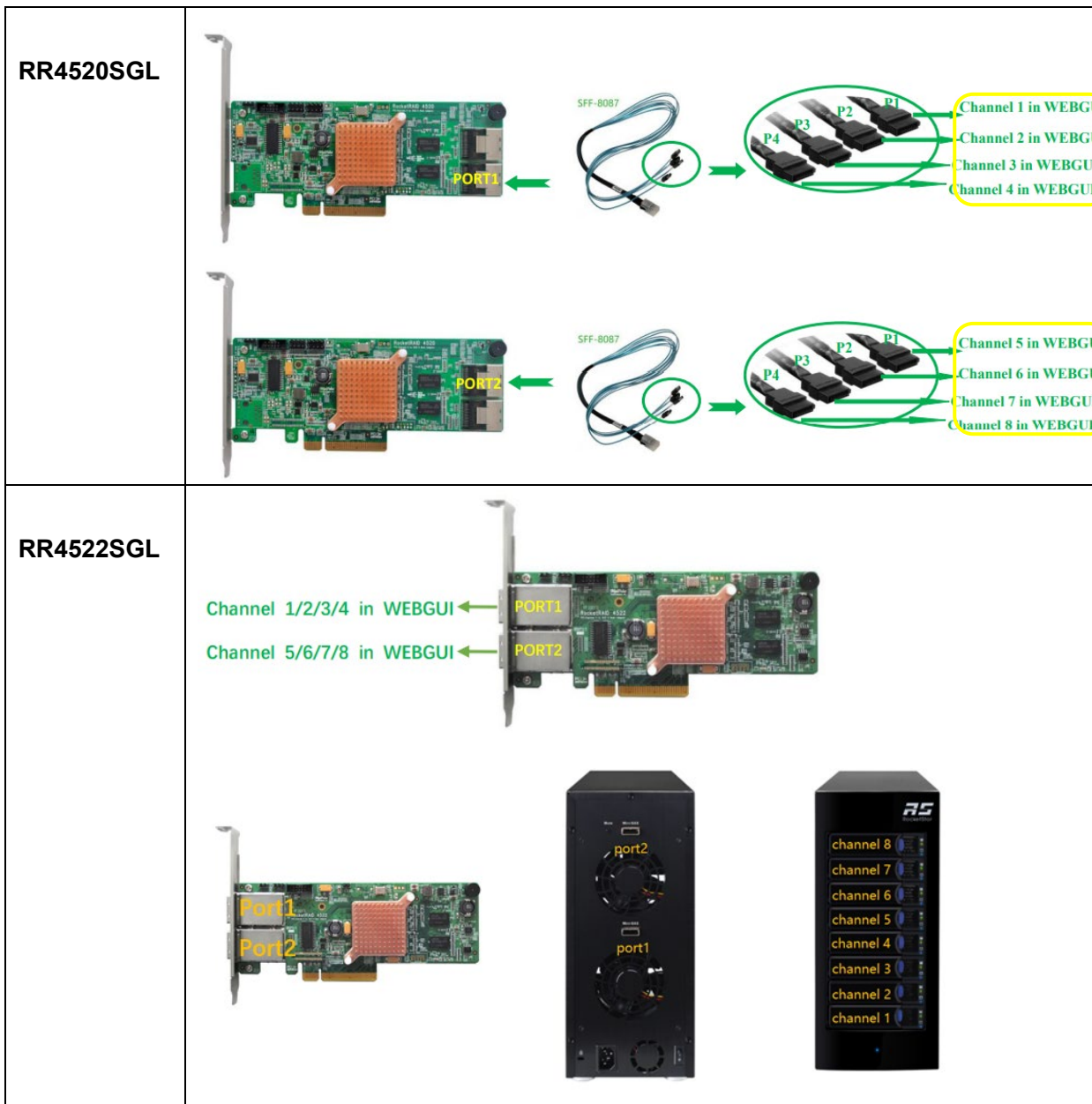
RR2800

<p>RR2840A</p>	 <p> 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 </p>
<p>RR2840C</p>	 <p> 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 </p>

Cable connection details, E.g RR2840C


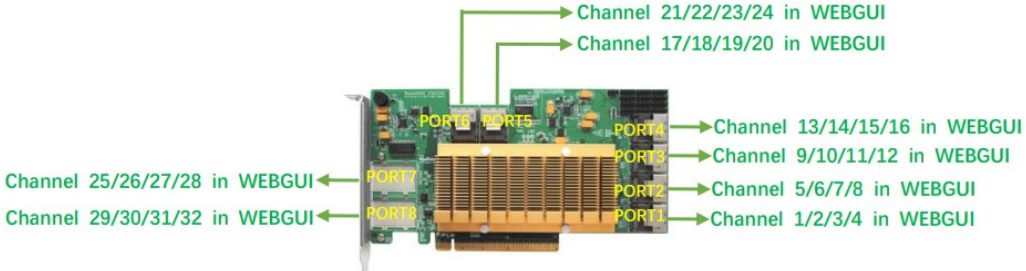



RR4500

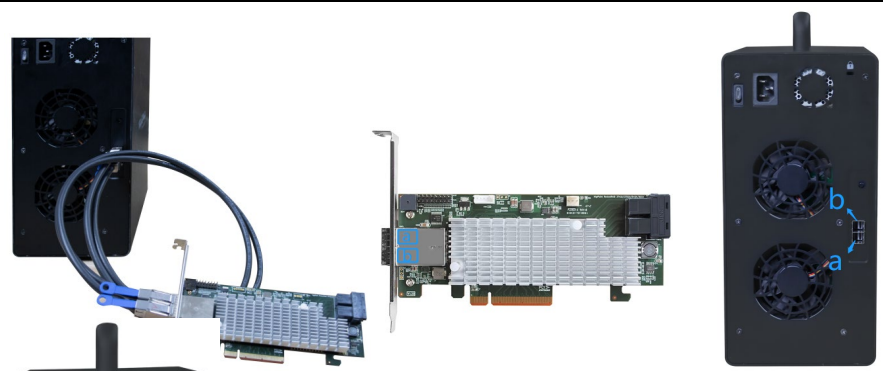
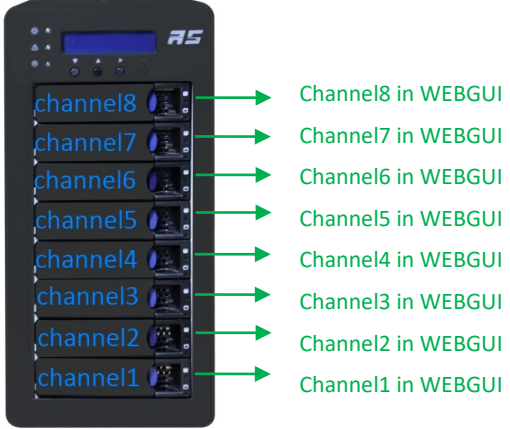




RR2700

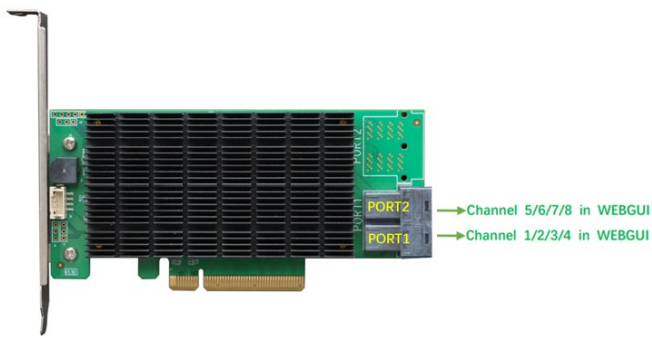
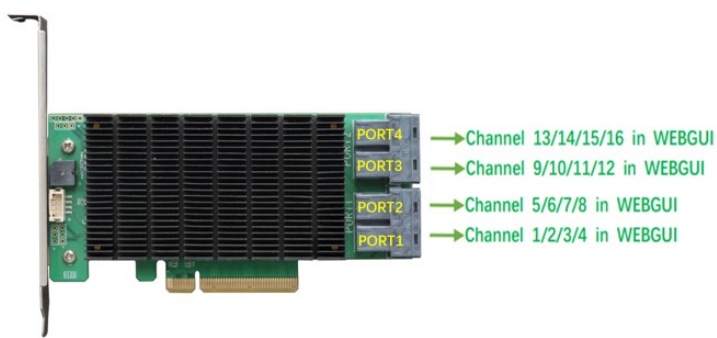
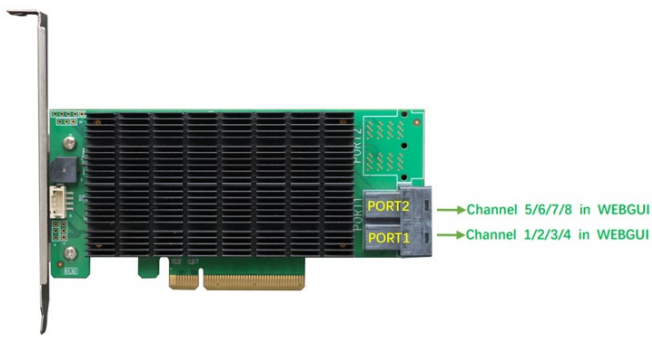
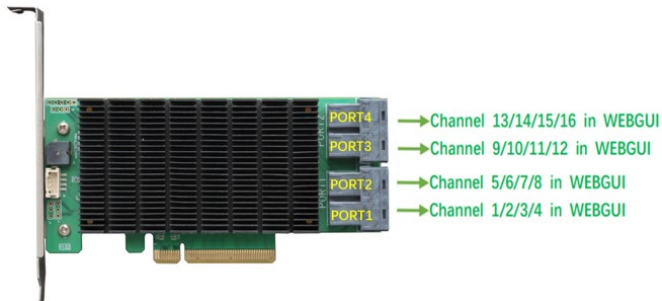
<p>RR2720A</p>	<p>SFF-8087</p> <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI</p> <p>SFF-8087</p> <p>Channel 5 in WEBGUI Channel 6 in WEBGUI Channel 7 in WEBGUI Channel 8 in WEBGUI</p>
<p>RR2721</p>	<p>Channel 1/2/3/4 in WEBGUI</p> <p>Channel 5/6/7/8 in WEBGUI</p>
<p>RR2722A</p>	<p>Port1 Port2</p> <p>port2 port1</p> <p>channel 8 channel 7 channel 6 channel 5 channel 4 channel 3 channel 2 channel 1</p>

<p>RR2711</p>	 <p>The image shows a black RAID controller enclosure on the left with a blue SATA-to-SAS adapter cable connected to a green RAID controller card. To the right is a vertical display panel with four channels labeled Channel 1, Channel 2, Channel 3, and Channel 4.</p>
<p>RR2782</p>	 <p>The image shows a green RAID controller card with five ports labeled PORT1 through PORT5. Green arrows point from each port to a corresponding channel range in the WEBGUI:</p> <ul style="list-style-type: none"> Channel 25/26/27/28 in WEBGUI ← PORT5 Channel 29/30/31/32 in WEBGUI ← PORT4 Channel 17/18/19/20 in WEBGUI ← PORT5 Channel 13/14/15/16 in WEBGUI ← PORT4 Channel 9/10/11/12 in WEBGUI ← PORT3 Channel 5/6/7/8 in WEBGUI ← PORT2 Channel 1/2/3/4 in WEBGUI ← PORT1
<p>RR2744</p>	 <p>The image shows a green RAID controller card with four ports labeled PORT1 through PORT4. Green arrows point from each port to a corresponding channel range in the WEBGUI:</p> <ul style="list-style-type: none"> 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

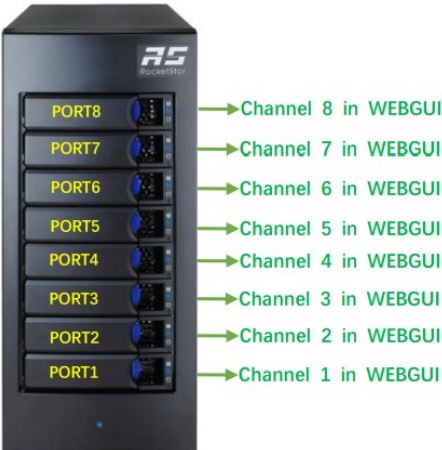



RS643xTS

<p>RS6438TS</p>	 
<p>RS6434TS</p>	 <p>Connect to port a of RR3742A(Channel1/2/3/4), Connect to port b of RR3742A(Channel5/6/7/8):</p> 

Rocket

<p>Rocket 710</p>	 <p>PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p>Rocket 720</p>	 <p>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</p>
<p>Rocket 710L</p>	 <p>PORT2 → Channel 5/6/7/8 in WEBGUI PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p>Rocket 720L</p>	 <p>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</p>

Thunderbolt™ 3

<p>RS6628A</p>	 <p>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</p>
<p>RS6674T</p>	 <p>Channel4 Channel8 Channel12 Channel16 Channel3 Channel7 Channel11 Channel15 Channel2 Channel6 Channel10 Channel14 Channel1 Channel5 Channel9 Channel13</p>
<p>RS6614V</p>	 <p>channel4 → Channel4 in WEBGUI channel3 → Channel3 in WEBGUI channel2 → Channel2 in WEBGUI channel1 → Channel1 in WEBGUI</p>
<p>RS6618V</p>	 <p>channel8 → Channel8 in WEBGUI channel7 → Channel7 in WEBGUI channel6 → Channel6 in WEBGUI channel5 → Channel5 in WEBGUI channel4 → Channel4 in WEBGUI channel3 → Channel3 in WEBGUI channel2 → Channel2 in WEBGUI channel1 → Channel1 in WEBGUI</p>

USB

RS6124V	 <p>Port4 → Channel 4 in WEBGUI Port3 → Channel 3 in WEBGUI Port2 → Channel 2 in WEBGUI Port1 → Channel 1 in WEBGUI</p>
RS6114V	 <p>Port4 → Channel 4 in WEBGUI Port3 → Channel 3 in WEBGUI Port2 → Channel 2 in WEBGUI Port1 → Channel 1 in WEBGUI</p>