



## **RAID Controller/ Enclosure Port Guide**

**V1.05-Dec 27, 2023**

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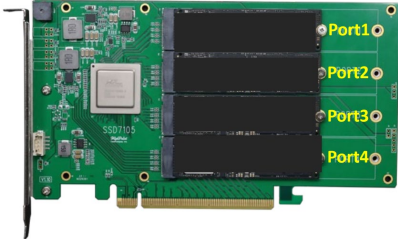
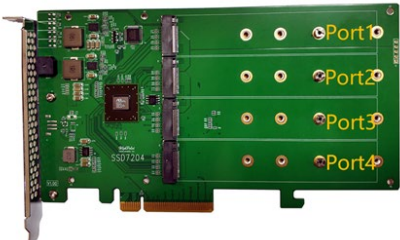

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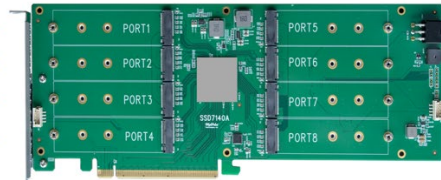



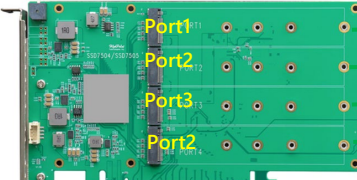

## Content

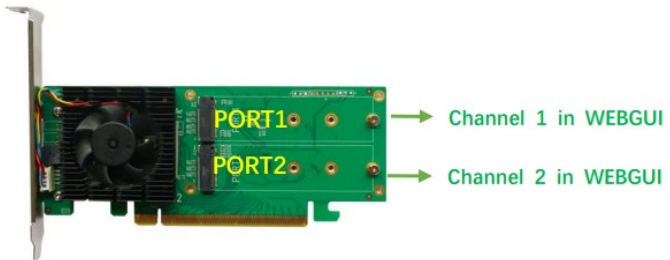
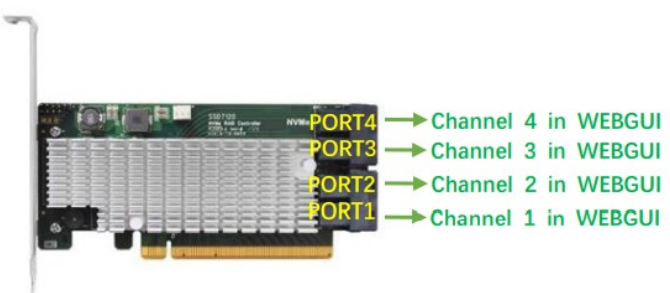


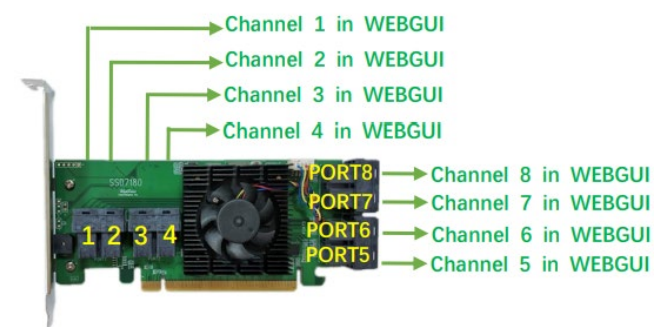

SSD7000 .....	1
SSD7101A-1 .....	1
SSD7104 .....	1
SSD7105 .....	1
SSD7204 .....	1
SSD7140 .....	1
SSD7140A .....	2
SSD7540 .....	2
SSD7749M .....	2
SSD7749E .....	2
SSD7505 .....	2
SSD7202 .....	2
SSD7502 .....	3
SSD7120 .....	3
SSD7180 .....	3
SSD7184 .....	4
SSD7580A .....	4
SSD7580B .....	5
SSD7580C .....	5
SSD6540/6540M .....	6
RocketAIC .....	7
RocketAIC 7505HW Series .....	7
RocketAIC 7505HM Series .....	7
RocketAIC 7540HW Series .....	7
RocketAIC 7540HM Series .....	7
RocketAIC 7749EW Series .....	7
RocketAIC 7749EM Series .....	7
RocketAIC 7502HW Series .....	8
RocketAIC 7140AW Series .....	8
RocketAIC 7140AM Series .....	8
RocketAIC 7105HW Series .....	8
RocketAIC 7105HM Series .....	8
RocketAIC 7202HM Series .....	8
RocketAIC 7204HM Series .....	9
SSD6200 .....	10
SSD6202 .....	10
SSD6204 .....	10
SSD6202A .....	10
SSD6204A .....	10
RR600 .....	11
RR620 .....	11
RR620L .....	11


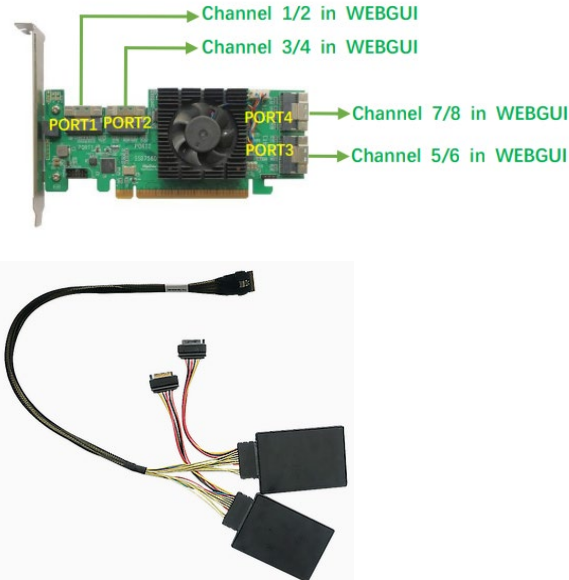
RR642L .....	11
RR640L .....	11
RR800 .....	12
RR840A .....	12
RR840C .....	12
RR3700 .....	13
RR3740A .....	13
RR3740C .....	13
RR3720A .....	13
RR3720C .....	13
RR3742A .....	13
RR2800 .....	15
RR2840A .....	15
RR2840C .....	15
RR4500 .....	16
RR4520SGL .....	16
RR4522SGL .....	16
RR2700 .....	17
RR2720A .....	17
RR2721 .....	17
RR2722A .....	17
RR2711 .....	18
RR2782 .....	18
RR2744 .....	18
RS643xTS .....	19
RS6438TS .....	19
RS6434TS .....	19
Rocket .....	20
Rocket 710 .....	20
Rocket 720 .....	20
Rocket 710L .....	20
Rocket 720L .....	20
Thunderbolt™ 3 .....	21
RS6628A .....	21
RS6674T .....	21
RS6614V .....	21
RS6618V .....	21
USB .....	22
RS6124V .....	22
RS6114V .....	22

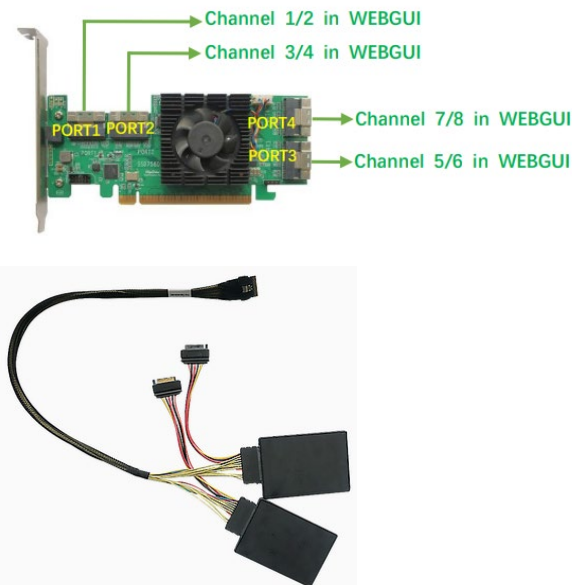
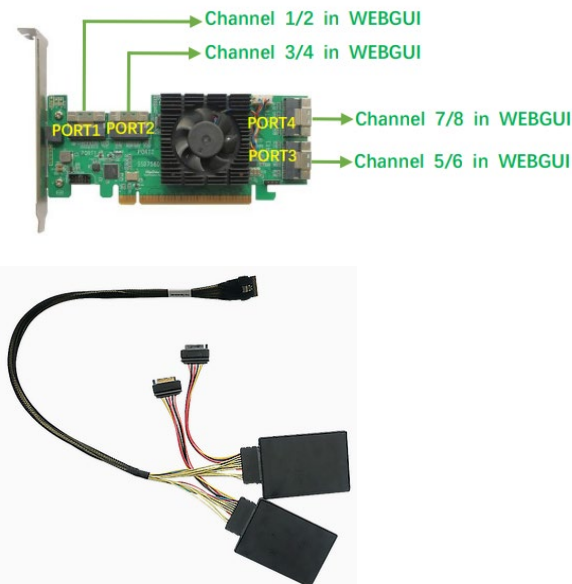
## SSD7000

<p><b>SSD7101A-1</b></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><b>SSD7104</b></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><b>SSD7105</b></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><b>SSD7204</b></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><b>SSD7140</b></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><b>SSD7140A</b></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><b>SSD7540</b></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><b>SSD7749M</b></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><b>SSD7749E</b></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><b>SSD7505</b></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><b>SSD7202</b></p>	 <p>Channel 1 in WEBGUI →</p> <p>Channel 2 in WEBGUI →</p>

<p><b>SSD7502</b></p>	
<p><b>SSD7120</b></p>	 <div style="display: flex; justify-content: space-around;"> <div data-bbox="520 817 890 1176"> <p><b>8643-8643-060</b></p>  </div> <div data-bbox="907 817 1327 1176"> <p><b>8643-8639-50</b></p>  </div> </div>
<p><b>SSD7180</b></p>	 <p><b>8643-8639-50</b></p> 

<p><b>SSD7184</b></p>	 <p>HighPoint RAID Controller</p> <ul style="list-style-type: none"> <li>Port4 → Channel 4 in WEBGUI</li> <li>Port3 → Channel 3 in WEBGUI</li> <li>Port2 → Channel 2 in WEBGUI</li> <li>Port1 → Channel 1 in WEBGUI</li> </ul> <p>RS</p> <ul style="list-style-type: none"> <li>Port8 → Channel 8 in WEBGUI</li> <li>Port7 → Channel 7 in WEBGUI</li> <li>Port6 → Channel 6 in WEBGUI</li> <li>Port5 → Channel 5 in WEBGUI</li> </ul>
<p><b>SSD7580A</b></p>	 <ul style="list-style-type: none"> <li>Channel 1/2 in WEBGUI</li> <li>Channel 3/4 in WEBGUI</li> <li>PORT4 → Channel 7/8 in WEBGUI</li> <li>PORT3 → Channel 5/6 in WEBGUI</li> </ul>

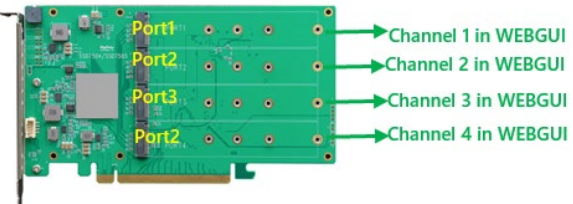
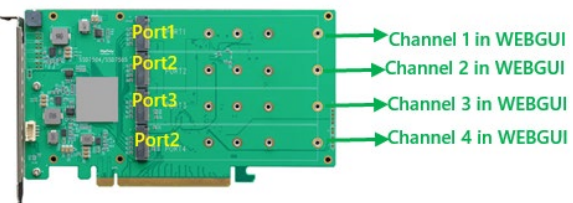


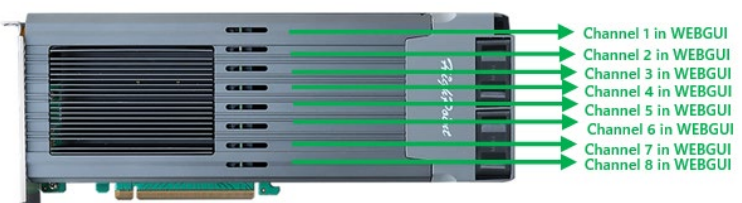

<p><b>SSD7580B</b></p>	 <p>Channel 1/2 in WEBGUI Channel 3/4 in WEBGUI PORT1 PORT2 PORT4 Channel 7/8 in WEBGUI PORT3 Channel 5/6 in WEBGUI</p>
<p><b>SSD7580C</b></p>	 <p>Channel 1/2 in WEBGUI Channel 3/4 in WEBGUI PORT1 PORT2 PORT4 Channel 7/8 in WEBGUI PORT3 Channel 5/6 in WEBGUI</p>

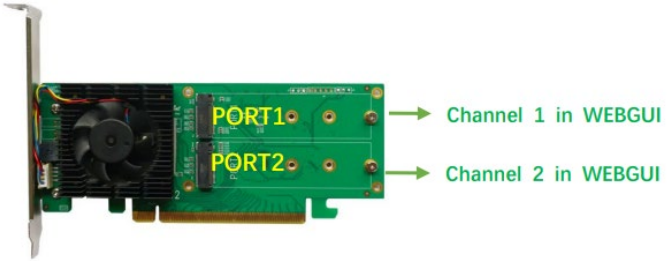
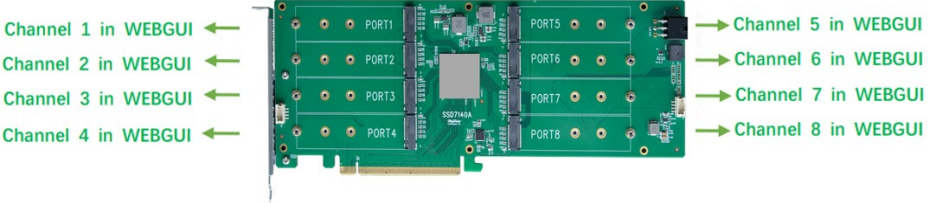
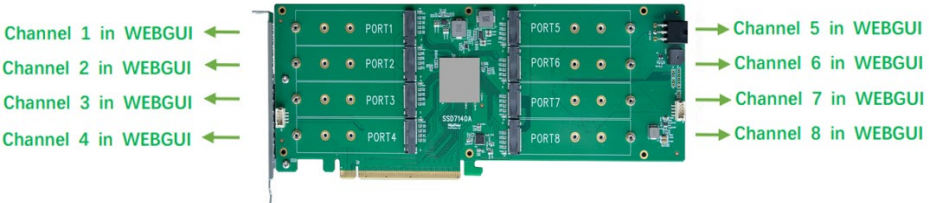


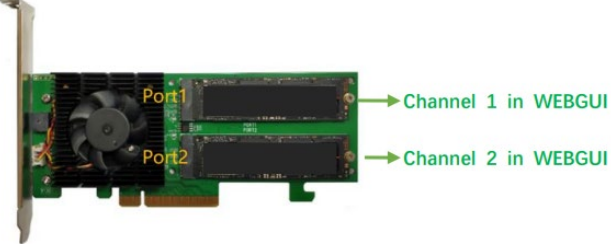


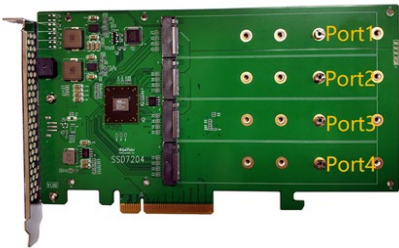
**SSD6540/6540M**



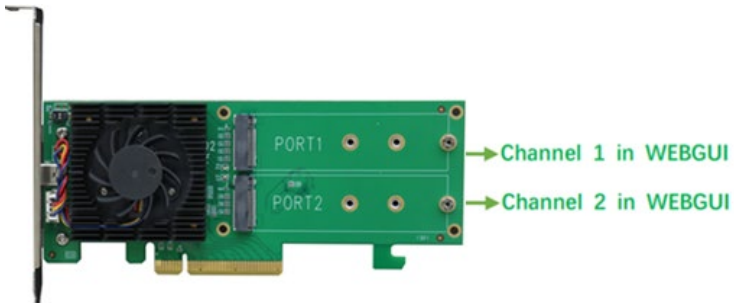
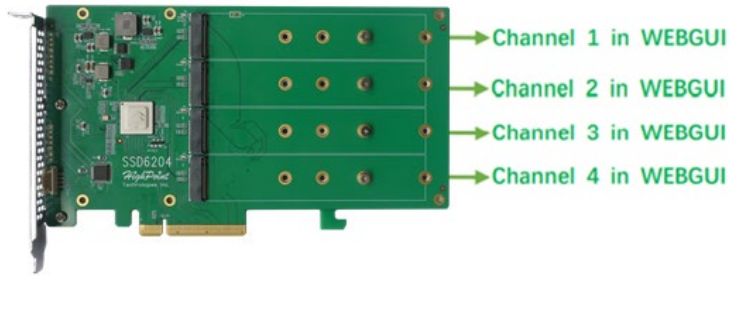
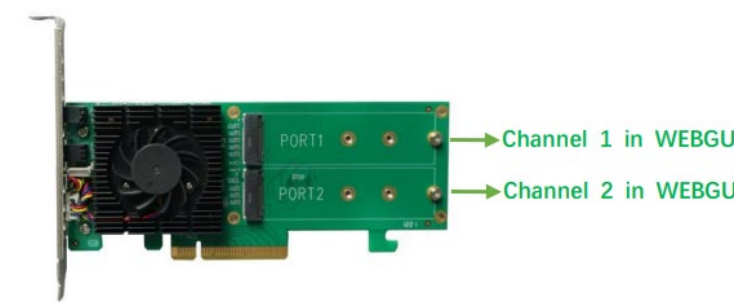
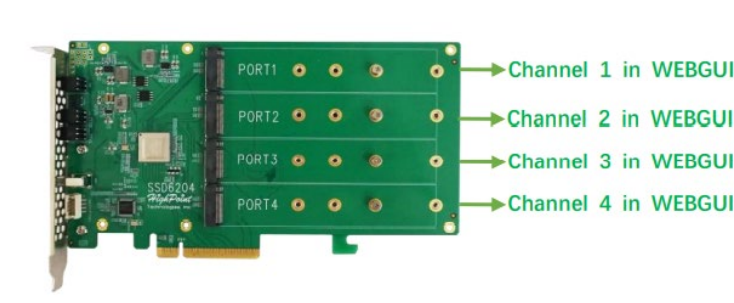
## RocketAIC

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

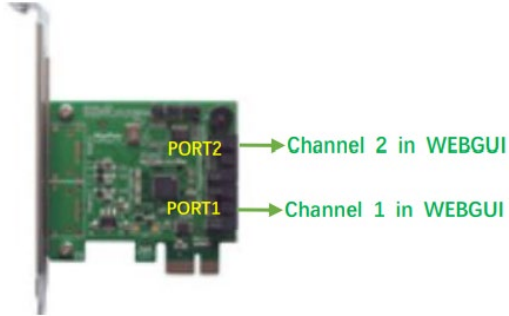
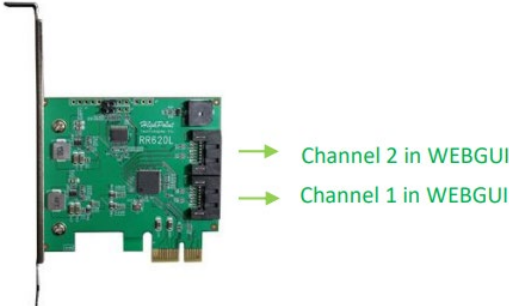
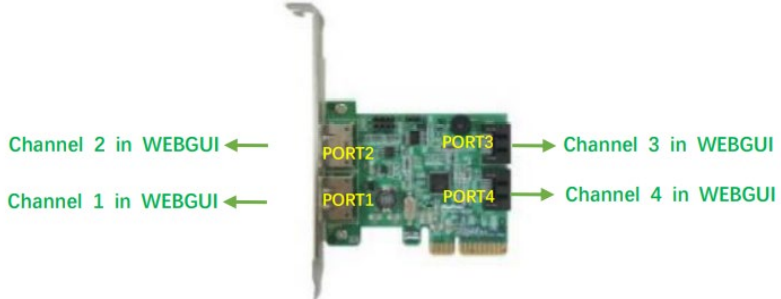
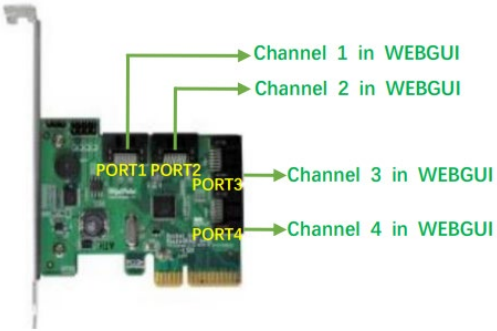

<p><b>RocketAIC</b> <b>7502HW Series</b></p>	
<p><b>RocketAIC</b> <b>7140AW Series</b></p>	
<p><b>RocketAIC</b> <b>7140AM Series</b></p>	
<p><b>RocketAIC</b> <b>7105HW Series</b></p>	
<p><b>RocketAIC</b> <b>7105HM Series</b></p>	
<p><b>RocketAIC</b> <b>7202HM Series</b></p>	

<p><b>RocketAIC</b> <b>7204HM Series</b></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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## SSD6200

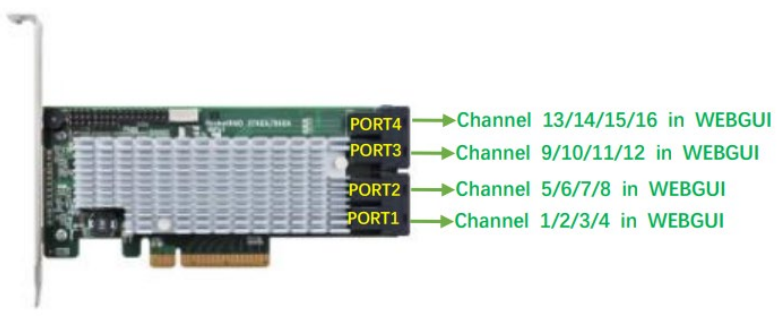
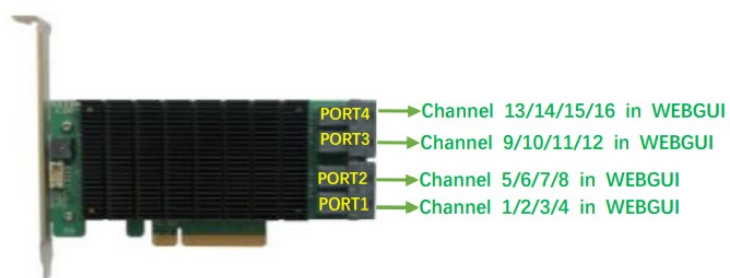
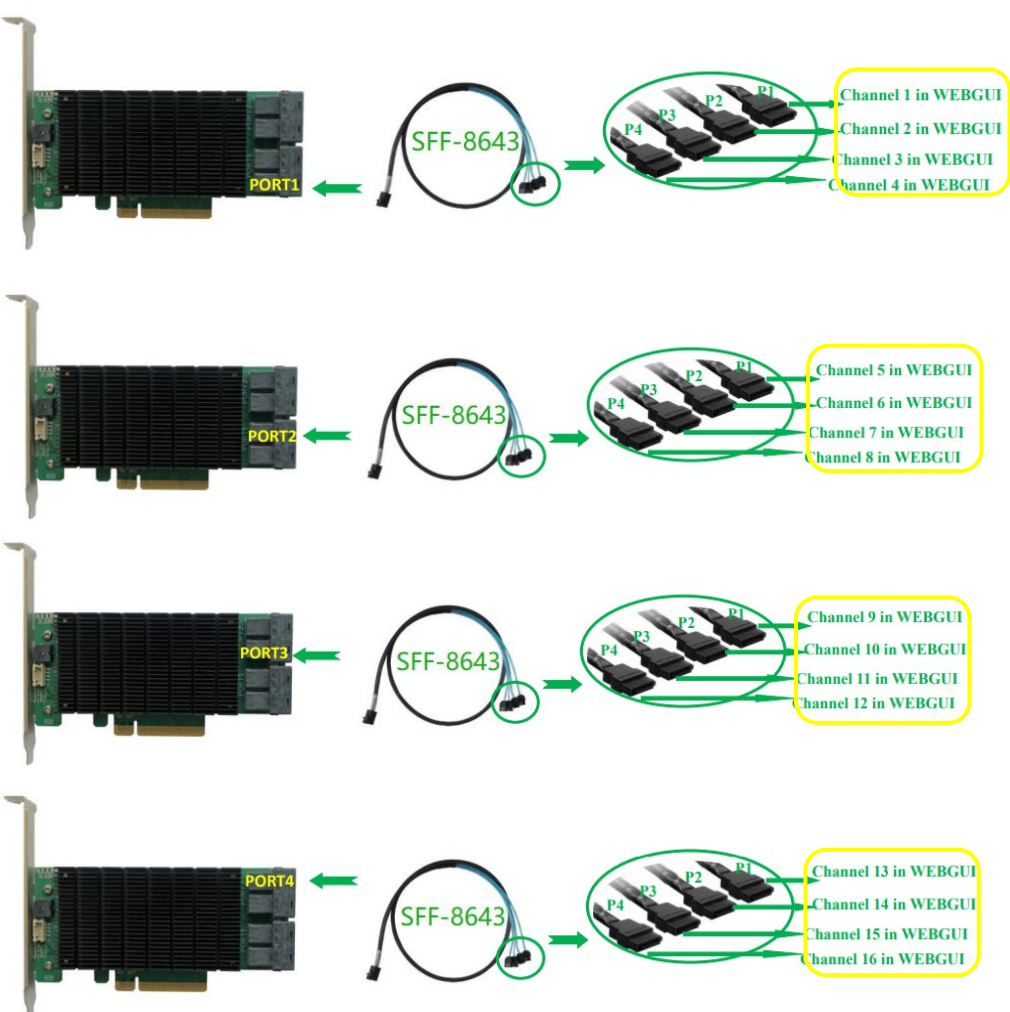

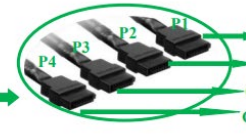
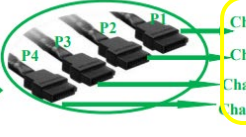
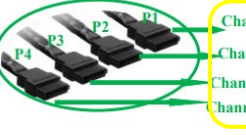
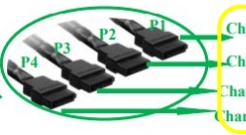
<p><b>SSD6202</b></p>	
<p><b>SSD6204</b></p>	
<p><b>SSD6202A</b></p>	
<p><b>SSD6204A</b></p>	

## RR600

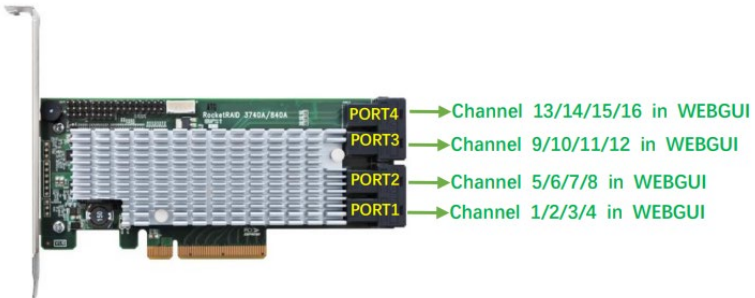
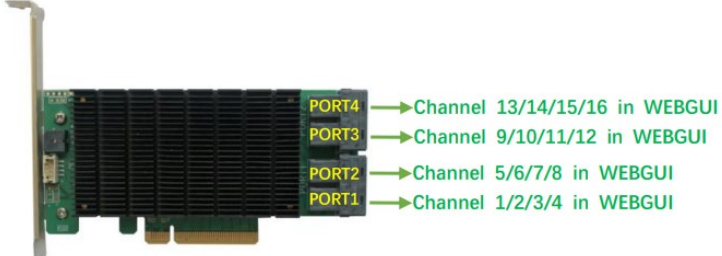
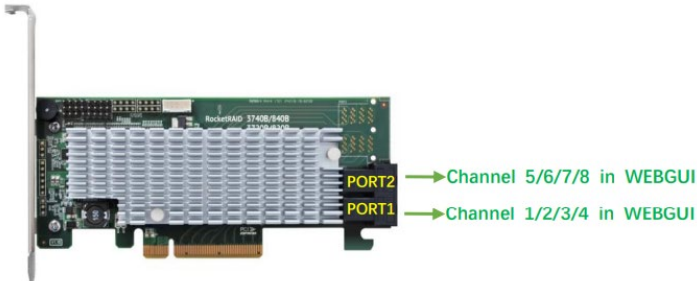
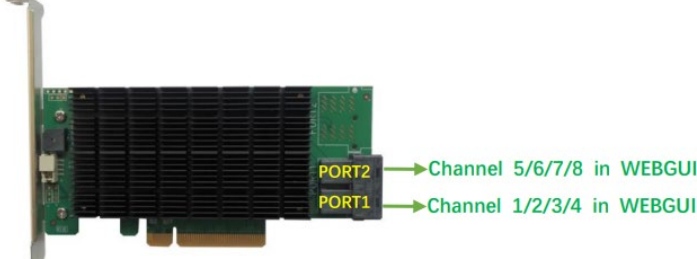
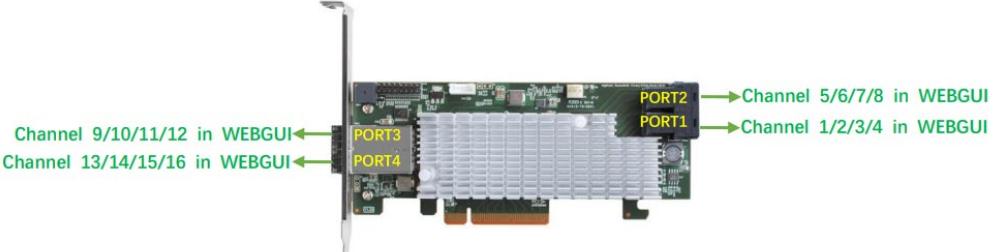
<p><b>RR620</b></p>	
<p><b>RR620L</b></p>	
<p><b>RR642L</b></p>	
<p><b>RR640L</b></p>	
<p><b>Cable</b></p>	



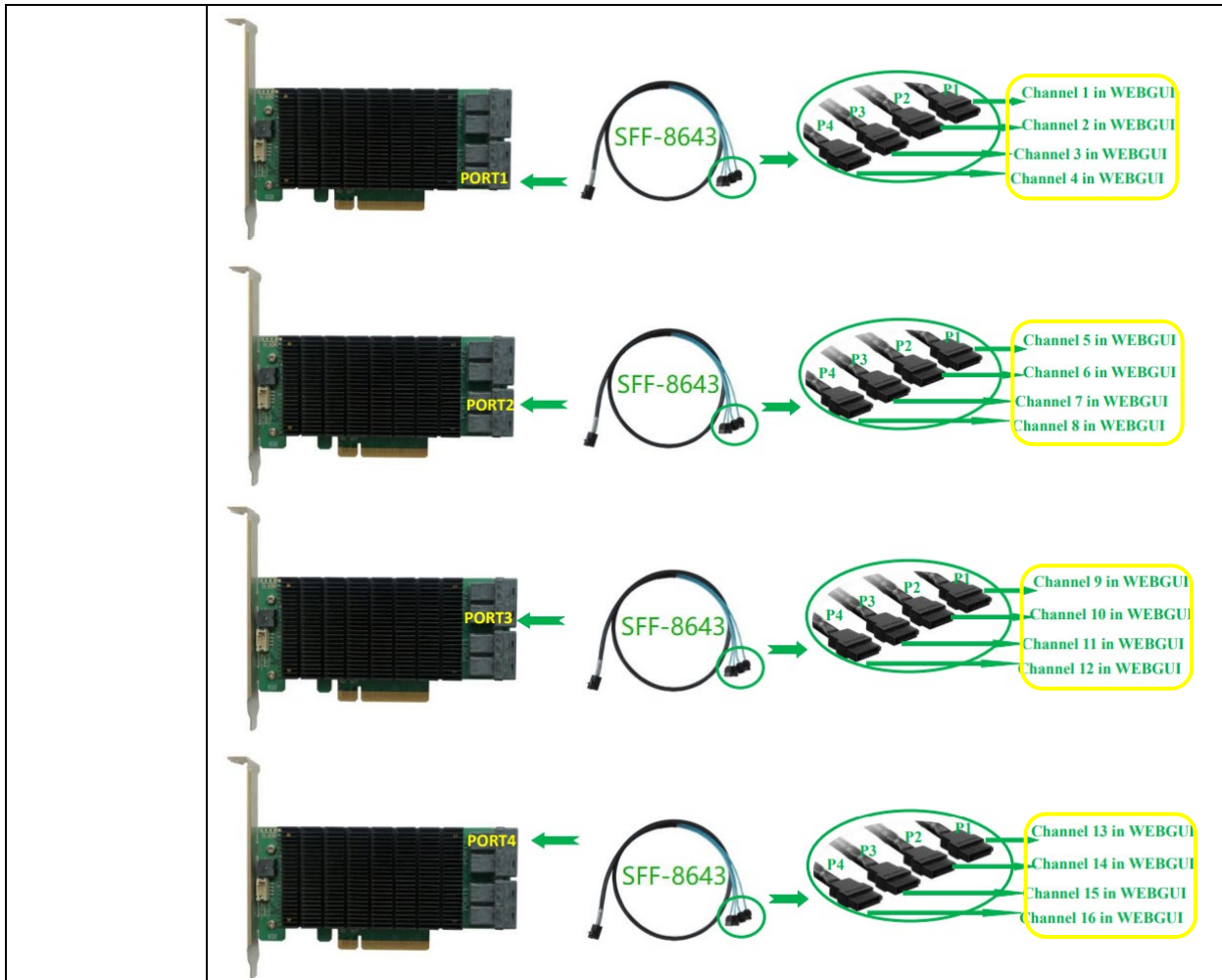
## RR800

<p><b>RR840A</b></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><b>RR840C</b></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><b>Cable connection details, E.g RR840C</b></p>	
	 <p>SFF-8643</p>  <p>             P4 P3 P2 P1              Channel 1 in WEBGUI              Channel 2 in WEBGUI              Channel 3 in WEBGUI              Channel 4 in WEBGUI         </p>  <p>             P4 P3 P2 P1              Channel 5 in WEBGUI              Channel 6 in WEBGUI              Channel 7 in WEBGUI              Channel 8 in WEBGUI         </p>  <p>             P4 P3 P2 P1              Channel 9 in WEBGUI              Channel 10 in WEBGUI              Channel 11 in WEBGUI              Channel 12 in WEBGUI         </p>  <p>             P4 P3 P2 P1              Channel 13 in WEBGUI              Channel 14 in WEBGUI              Channel 15 in WEBGUI              Channel 16 in WEBGUI         </p>


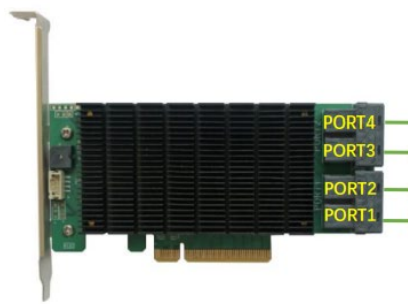
## RR3700

<p><b>RR3740A</b></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><b>RR3740C</b></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><b>RR3720A</b></p>	 <p>PORT2 → Channel 5/6/7/8 in WEBGUI          PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p><b>RR3720C</b></p>	 <p>PORT2 → Channel 5/6/7/8 in WEBGUI          PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p><b>RR3742A</b></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><b>Cable connection details, E.g RR3740C</b></p>	

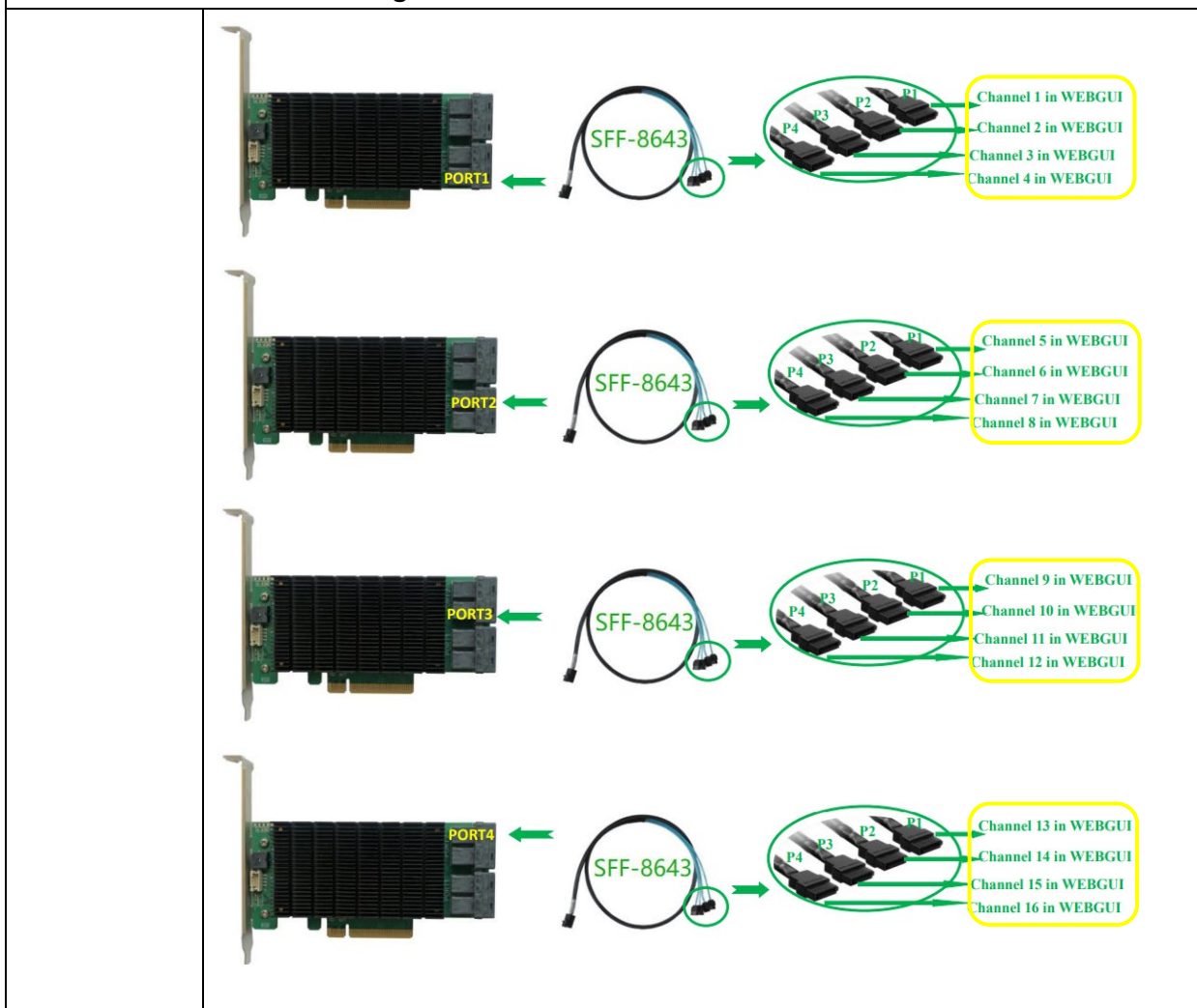




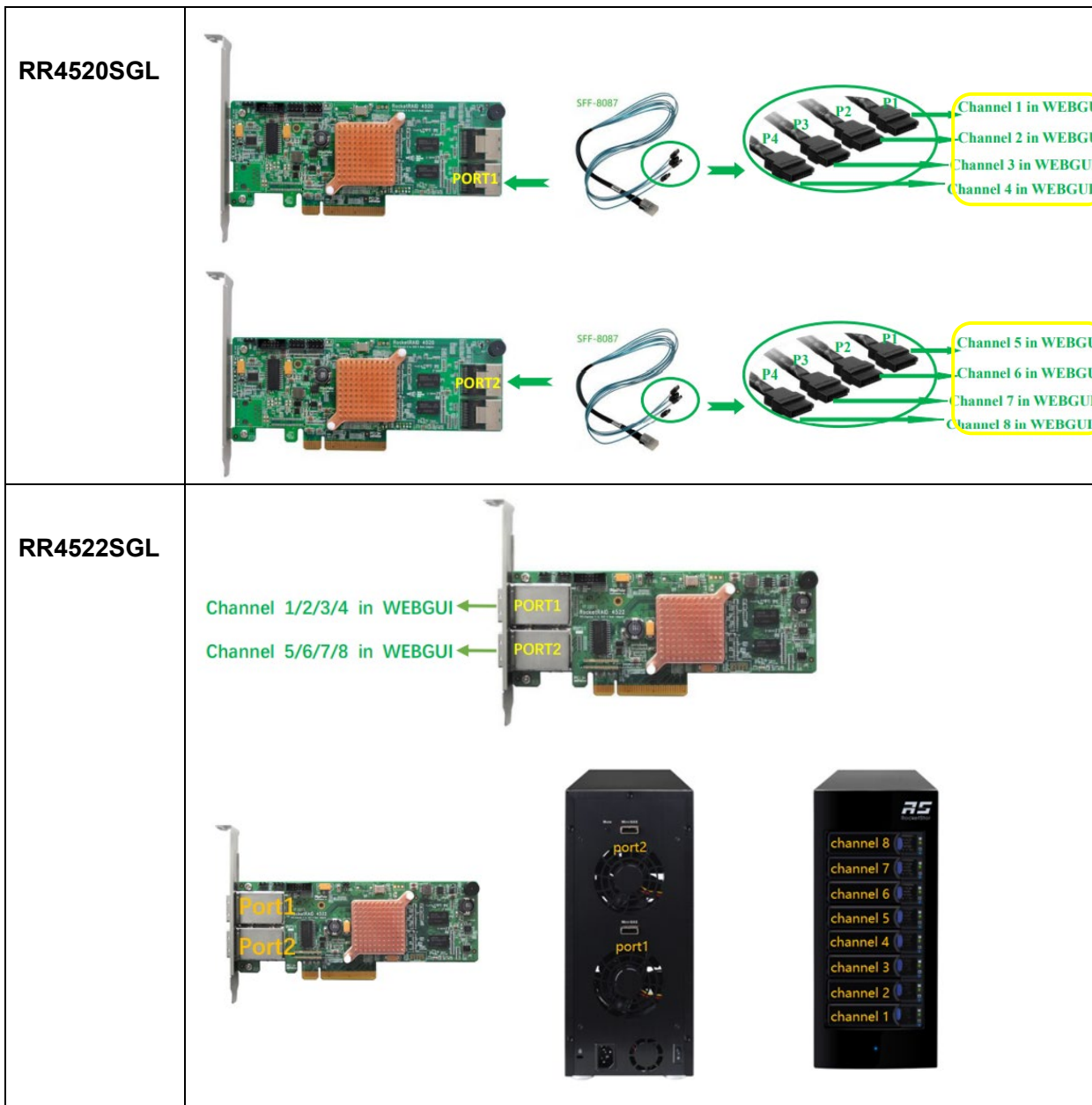
## RR2800

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


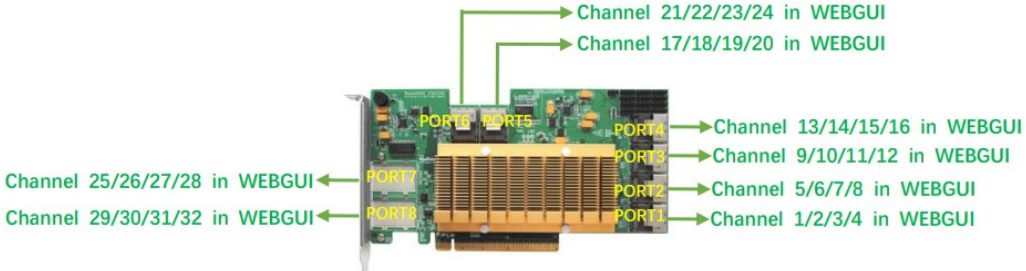



# RR4500



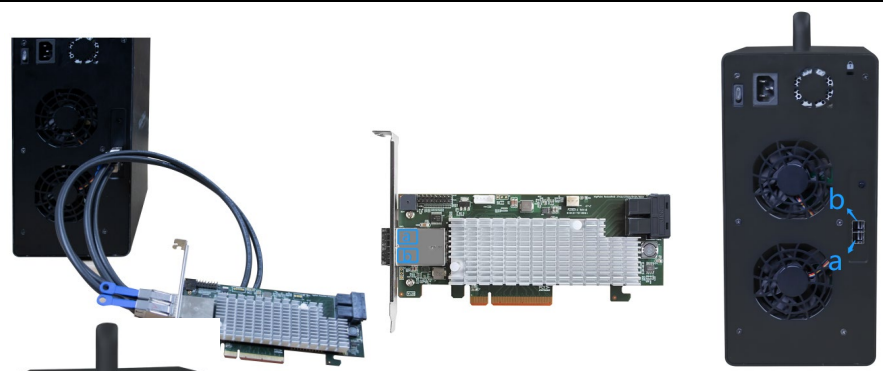

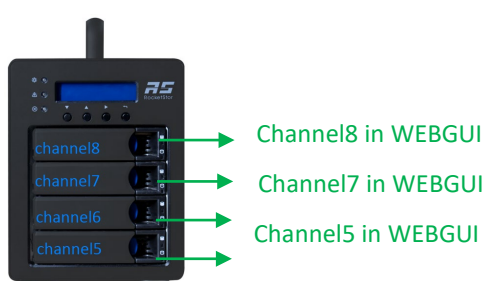
# RR2700

<p><b>RR2720A</b></p>	<p>The diagram illustrates the connection of the RR2720A RAID controller to a RAID enclosure. It shows two ports on the controller: PORT1 and PORT2. Each port is connected to an SFF-8087 cable, which is then plugged into the enclosure's ports P1, P2, P3, and P4. A legend on the right indicates that PORT1 is connected to Channel 1, 2, 3, and 4 in the WEBGUI, while PORT2 is connected to Channel 5, 6, 7, and 8.</p>
<p><b>RR2721</b></p>	<p>The diagram shows the RR2721 RAID controller with two ports, PORT1 and PORT2. PORT1 is connected to Channel 1/2/3/4 in the WEBGUI, and PORT2 is connected to Channel 5/6/7/8 in the WEBGUI.</p>
<p><b>RR2722A</b></p>	<p>A photograph showing the RR2722A RAID controller, its SFF-8087 cables, and a RAID enclosure. The enclosure has two ports labeled 'port1' and 'port2', and eight channels labeled 'channel 1' through 'channel 8'.</p>

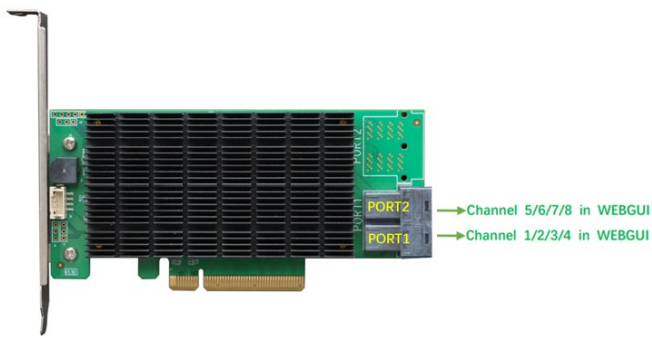
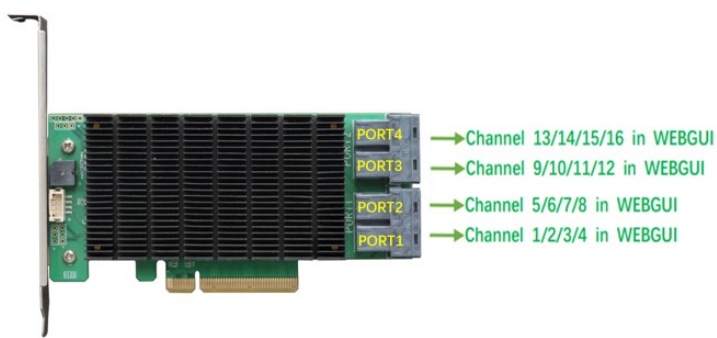
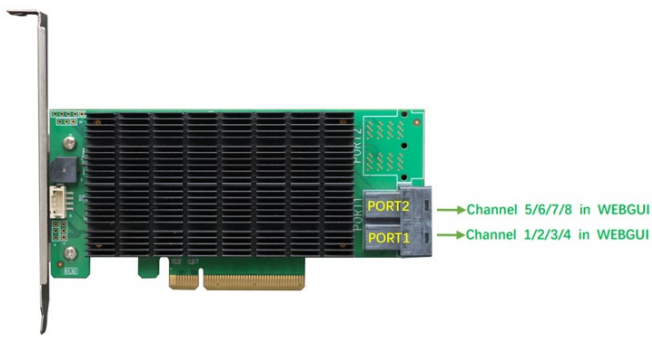
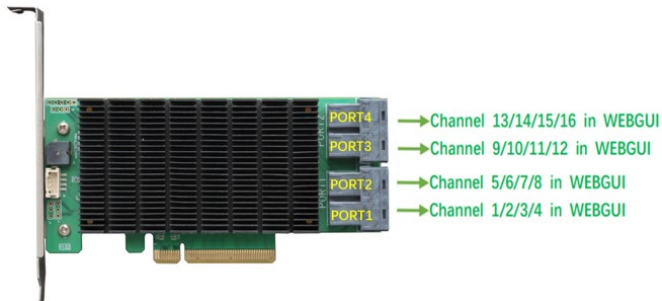
<p><b>RR2711</b></p>	 <p>The image shows a black RAID controller enclosure on the left with a blue SATA-to-SAS adapter cable connected to a green RAID controller card. On the right is a vertical display panel with four channels labeled Channel 1, Channel 2, Channel 3, and Channel 4.</p>
<p><b>RR2782</b></p>	 <p>The image shows a green RAID controller card with four ports labeled PORT 1, PORT 2, PORT 3, and PORT 4. Green arrows point from the ports to their corresponding channel ranges in the WEBGUI:</p> <ul style="list-style-type: none"> <li>Channel 1/2/3/4 in WEBGUI ← PORT 1</li> <li>Channel 5/6/7/8 in WEBGUI ← PORT 2</li> <li>Channel 9/10/11/12 in WEBGUI ← PORT 3</li> <li>Channel 13/14/15/16 in WEBGUI ← PORT 4</li> <li>Channel 17/18/19/20 in WEBGUI ← PORT 5</li> <li>Channel 21/22/23/24 in WEBGUI ← PORT 6</li> <li>Channel 25/26/27/28 in WEBGUI ← PORT 7</li> <li>Channel 29/30/31/32 in WEBGUI ← PORT 8</li> </ul>
<p><b>RR2744</b></p>	 <p>The image shows a green RAID controller card with four ports labeled PORT 1, PORT 2, PORT 3, and PORT 4. Green arrows point from the ports to their corresponding channel ranges in the WEBGUI:</p> <ul style="list-style-type: none"> <li>Channel 1/2/3/4 in WEBGUI ← PORT 1</li> <li>Channel 5/6/7/8 in WEBGUI ← PORT 2</li> <li>Channel 9/10/11/12 in WEBGUI ← PORT 3</li> <li>Channel 13/14/15/16 in WEBGUI ← PORT 4</li> </ul>



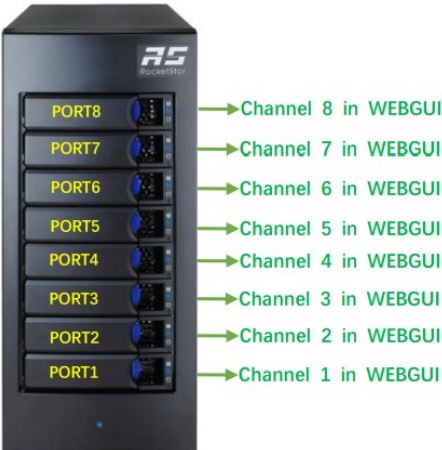



## RS643xTS

<p><b>RS6438TS</b></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>
<p><b>RS6434TS</b></p>	 <p>channel4 → Channel4 in WEBGUI  channel3 → Channel3 in WEBGUI  channel2 → Channel2 in WEBGUI  channel1 → Channel1 in WEBGUI</p> <p>Connect to port <b>a</b> of RR3742A(Channel1/2/3/4), Connect to port <b>b</b> of RR3742A(Channel5/6/7/8):</p>  <p>channel8 → Channel8 in WEBGUI  channel7 → Channel7 in WEBGUI  channel6 → Channel6 in WEBGUI  channel5 → Channel5 in WEBGUI</p>

## Rocket

<p><b>Rocket 710</b></p>	 <p>PORT2 → Channel 5/6/7/8 in WEBGUI          PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p><b>Rocket 720</b></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><b>Rocket 710L</b></p>	 <p>PORT2 → Channel 5/6/7/8 in WEBGUI          PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p><b>Rocket 720L</b></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><b>RS6628A</b></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><b>RS6674T</b></p>	 <p>             Channel4, Channel8, Channel12, Channel16              Channel3, Channel7, Channel11, Channel15              Channel2, Channel6, Channel10, Channel14              Channel1, Channel5, Channel9, Channel13         </p>
<p><b>RS6614V</b></p>	 <p>             channel4 → Channel4 in WEBGUI              channel3 → Channel3 in WEBGUI              channel2 → Channel2 in WEBGUI              channel1 → Channel1 in WEBGUI         </p>
<p><b>RS6618V</b></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

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