



# RAID Controller/ Enclosure Port Guide

Version v1.01

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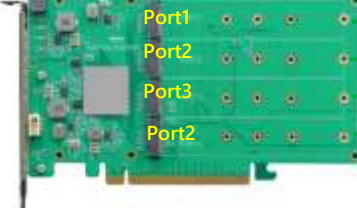
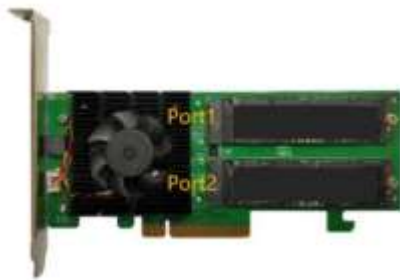

## Content

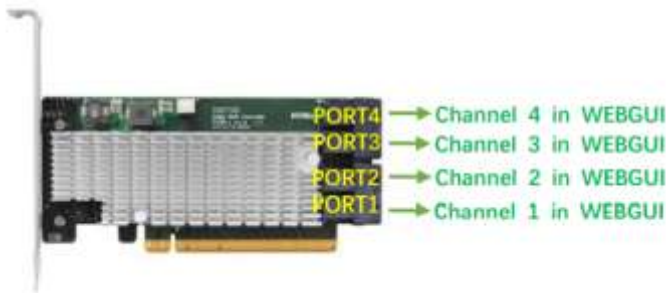




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## SSD7000

<p><b>SSD7101A</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>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>→ Channel 1 in WEBGUI</p> <p>→ Channel 2 in WEBGUI</p>

<p><b>SSD7120</b></p>	 <p>8643-8643-060</p>  <p>8643-8639-50</p> 
<p><b>SSD7180</b></p>	 <p>8643-8639-50</p> 

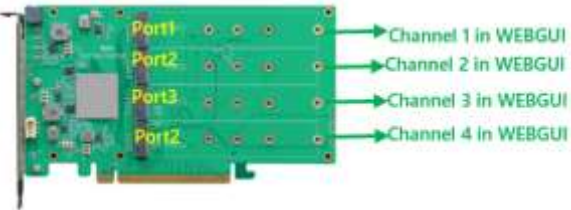
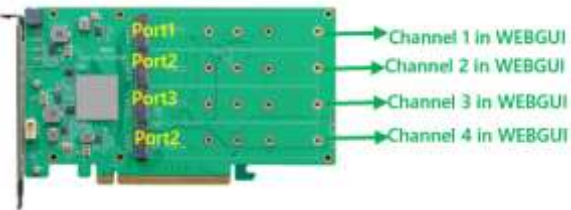


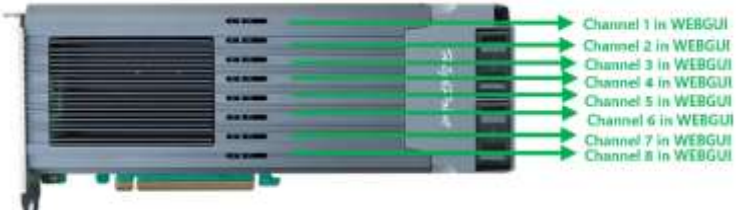

<p><b>SSD7184</b></p>	<p>Port 4 → Channel 4 in WEBGUI          Port 3 → Channel 3 in WEBGUI          Port 2 → Channel 2 in WEBGUI          Port 1 → Channel 1 in WEBGUI</p> <p>Port 8 → Channel 8 in WEBGUI          Port 7 → Channel 7 in WEBGUI          Port 6 → Channel 6 in WEBGUI          Port 5 → Channel 5 in WEBGUI</p>
<p><b>SSD7580</b></p>	<p>PORT 1 → Channel 1/2 in WEBGUI          PORT 2 → Channel 3/4 in WEBGUI          PORT 4 → Channel 7/8 in WEBGUI          PORT 3 → Channel 5/6 in WEBGUI</p>
<p><b>SSD6540/6540</b> <b>M</b></p>	<p>Port 4 → Channel 4 in WEBGUI          Port 3 → Channel 3 in WEBGUI          Port 2 → Channel 2 in WEBGUI          Port 1 → Channel 1 in WEBGUI</p>

**SSD6780A**

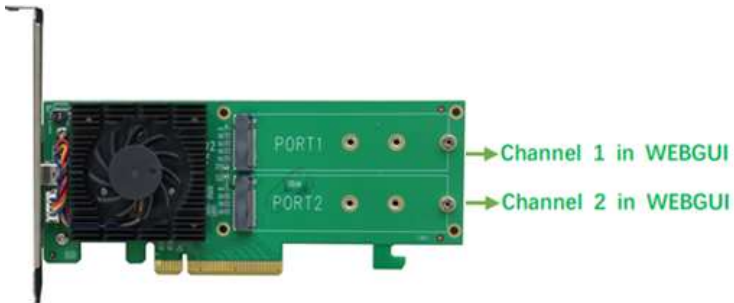
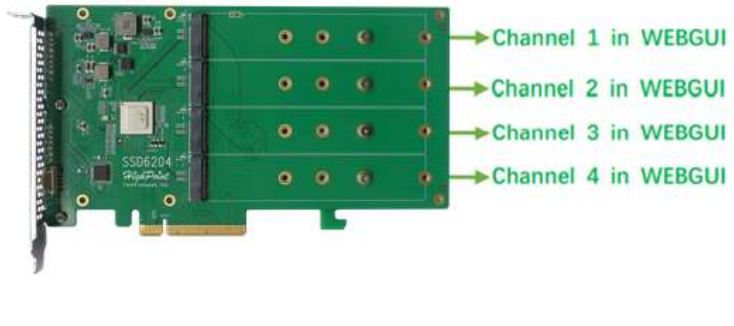
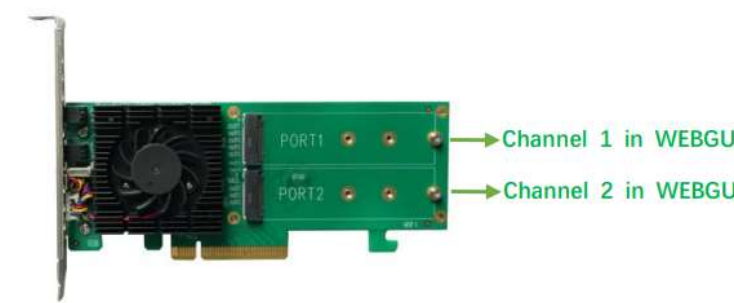
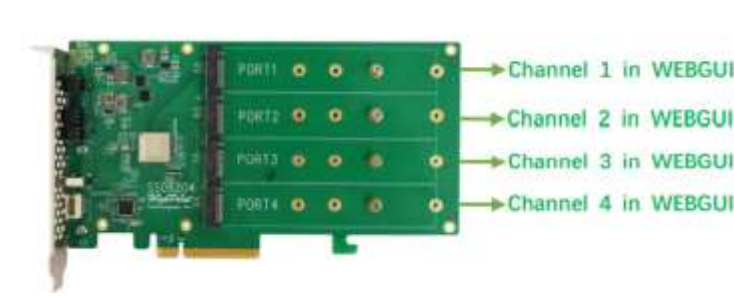




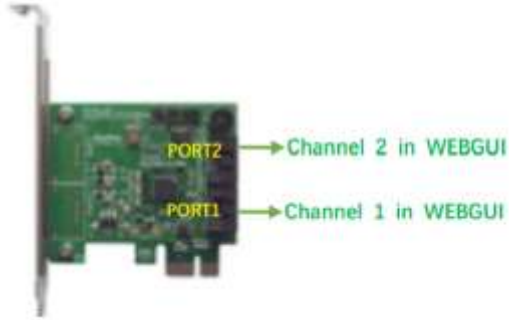

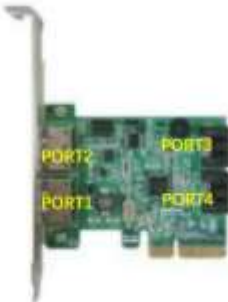
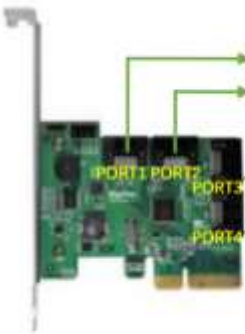

## RocketAIC

<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>

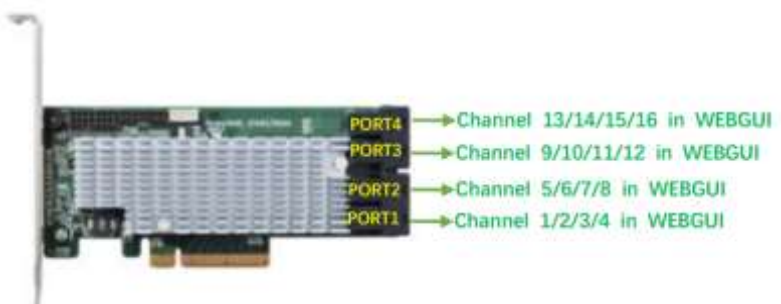
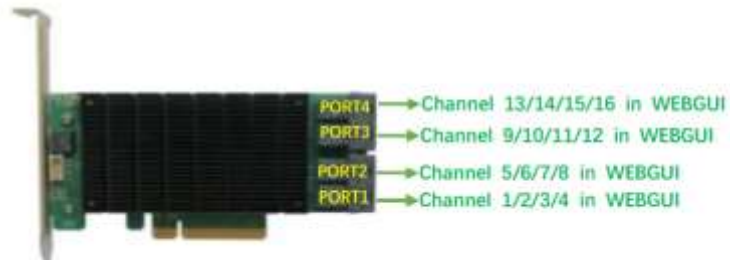
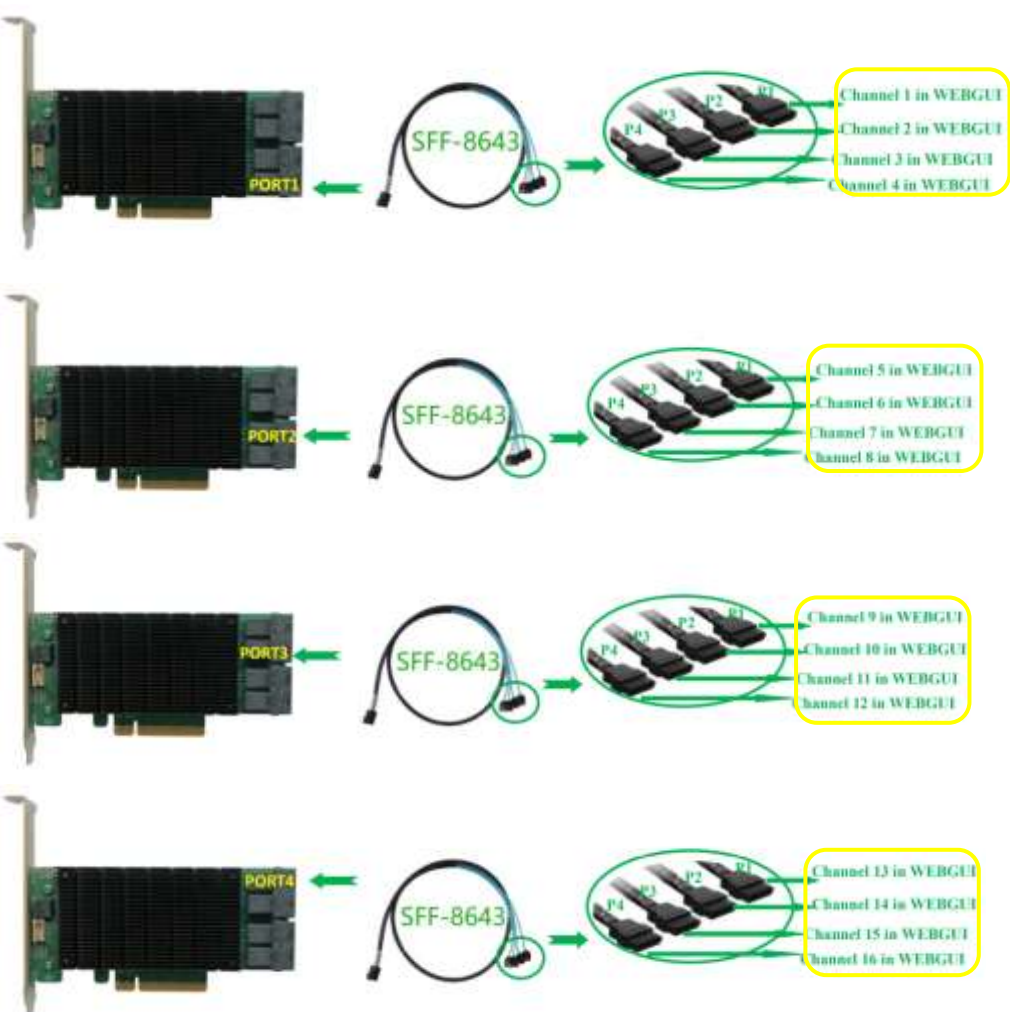
## SSD6200

<p><b>SSD6202</b></p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI</p>
<p><b>SSD6204</b></p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI</p>
<p><b>SSD6202A</b></p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI</p>
<p><b>SSD6204A</b></p>	 <p>Channel 1 in WEBGUI Channel 2 in WEBGUI Channel 3 in WEBGUI Channel 4 in WEBGUI</p>

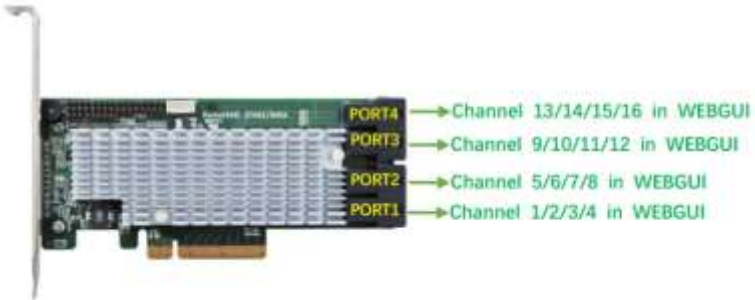
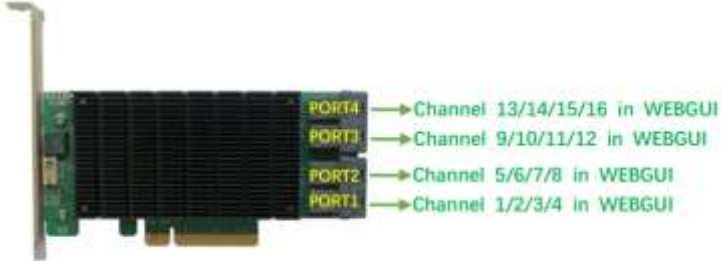
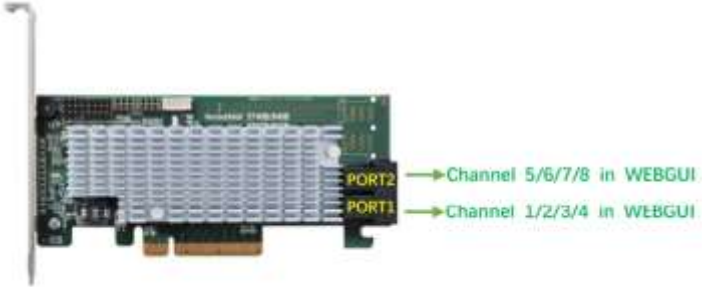
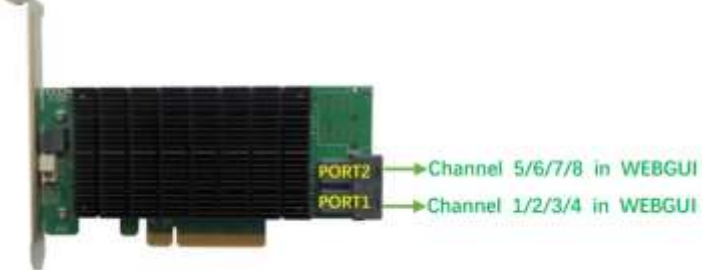

## RR600

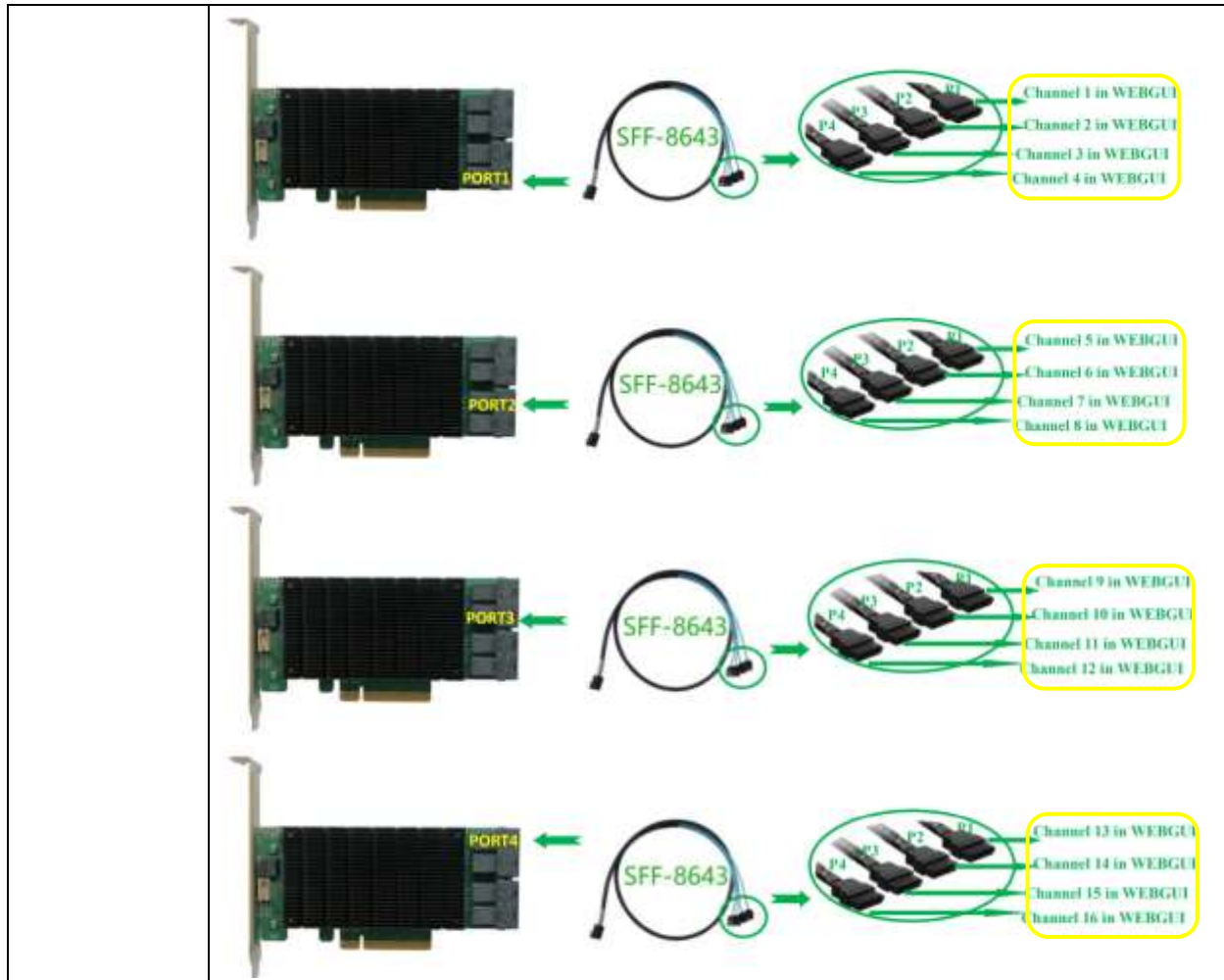
<p><b>RR620</b></p>	 <p>PORT2 → Channel 2 in WEBGUI          PORT1 → Channel 1 in WEBGUI</p>
<p><b>RR620L</b></p>	 <p>→ Channel 2 in WEBGUI          → Channel 1 in WEBGUI</p>
<p><b>RR642L</b></p>	 <p>Channel 2 in WEBGUI ← PORT12          Channel 1 in WEBGUI ← PORT11          PORT13 → Channel 3 in WEBGUI          PORT14 → Channel 4 in WEBGUI</p>
<p><b>RR640L</b></p>	 <p>→ Channel 1 in WEBGUI          → Channel 2 in WEBGUI          PORT1 → Channel 3 in WEBGUI          PORT4 → Channel 4 in WEBGUI</p>
<p><b>Cable</b></p>	

## RR800

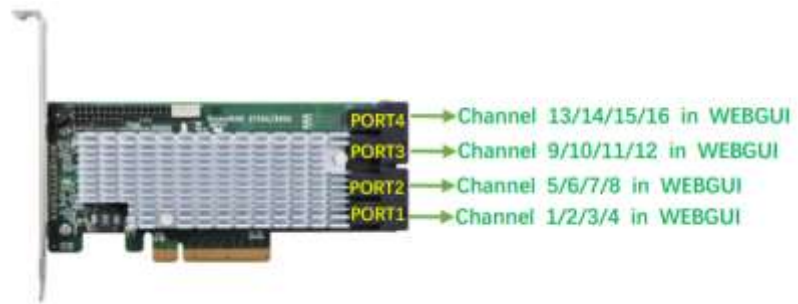
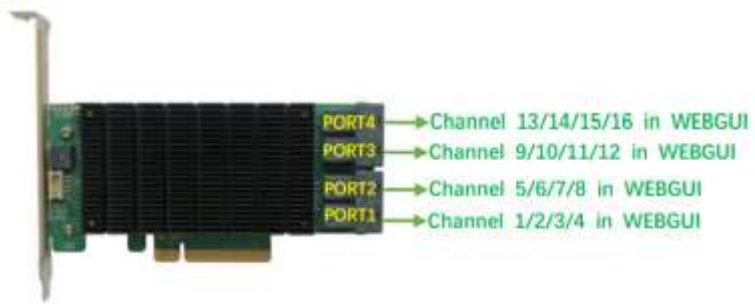
<p><b>RR840A</b></p>	 <p>PORT4 → Channel 13/14/15/16 in WEBGUI          PORT3 → Channel 9/10/11/12 in WEBGUI          PORT2 → Channel 5/6/7/8 in WEBGUI          PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p><b>RR840C</b></p>	 <p>PORT4 → Channel 13/14/15/16 in WEBGUI          PORT3 → Channel 9/10/11/12 in 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>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

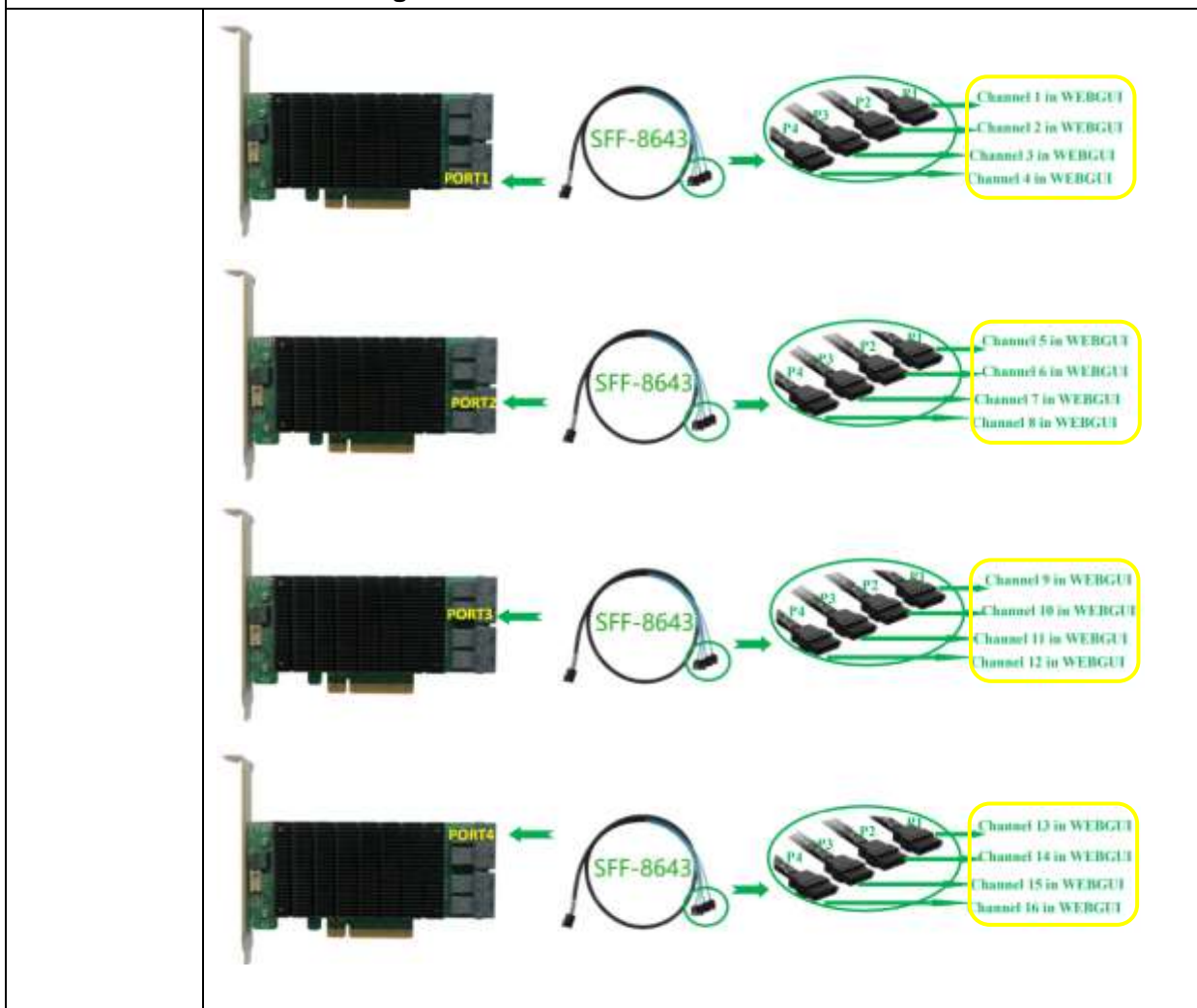
<p>RR3740A</p>	 <p>PORT4 → Channel 13/14/15/16 in WEBGUI          PORT3 → Channel 9/10/11/12 in WEBGUI          PORT2 → Channel 5/6/7/8 in WEBGUI          PORT1 → Channel 1/2/3/4 in WEBGUI</p>
<p>RR3740C</p>	 <p>PORT4 → Channel 13/14/15/16 in WEBGUI          PORT3 → Channel 9/10/11/12 in WEBGUI          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>	



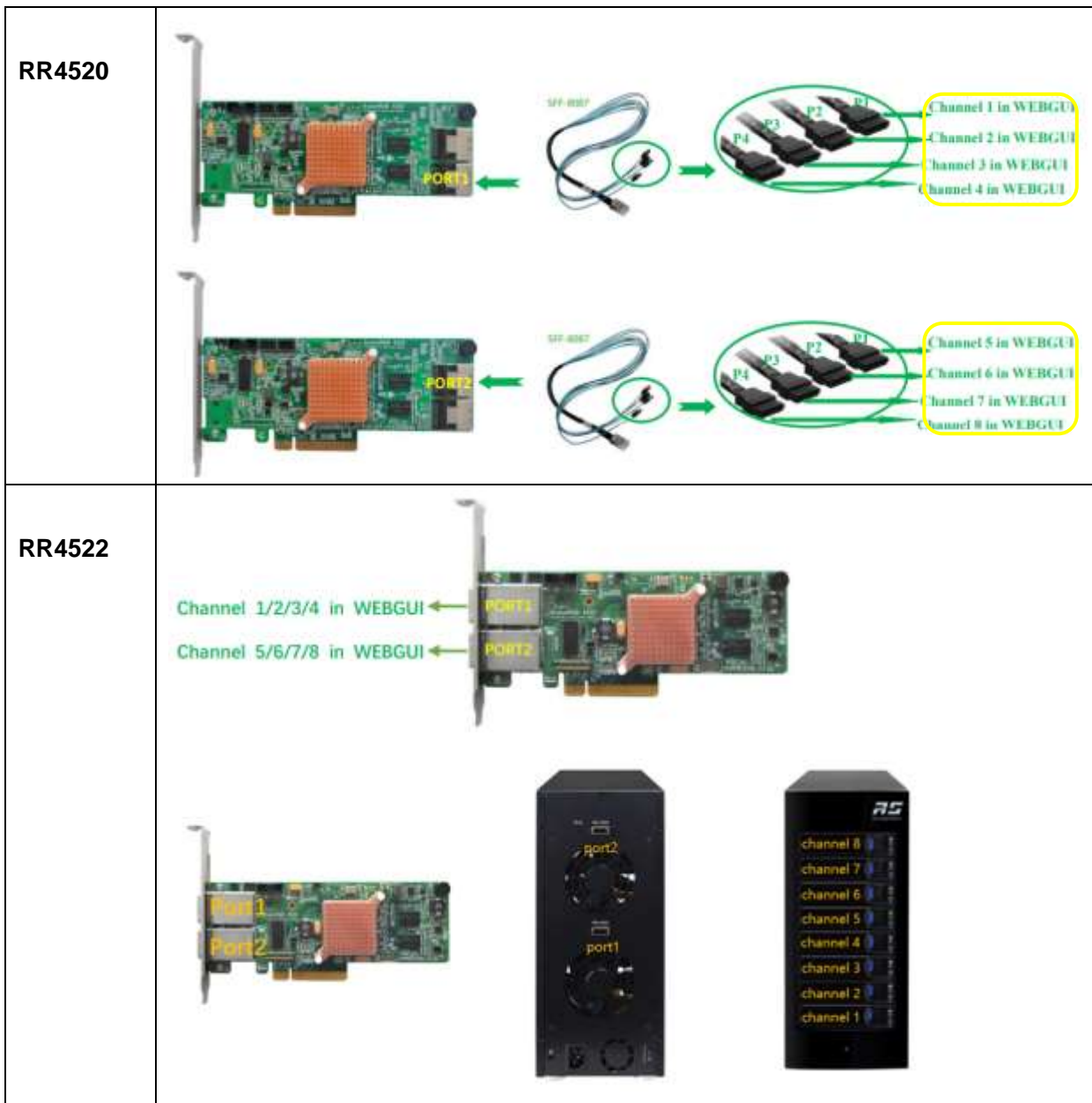
## RR2800

<p><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




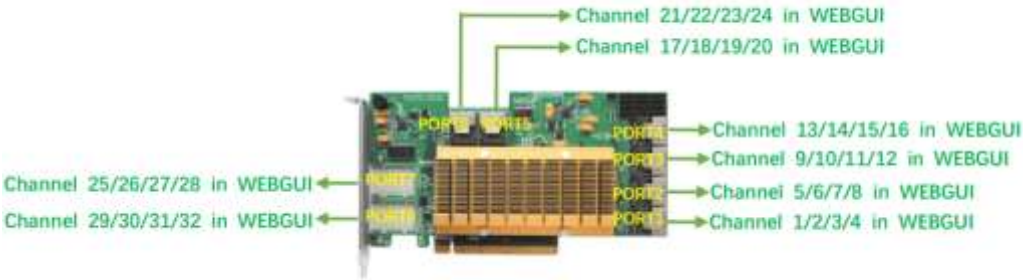

# RR4500








## RR2700

<p>RR2720</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>RR2722</p>	<p>port2</p> <p>port1</p> <p>channel 8 channel 7 channel 6 channel 5 channel 4 channel 3 channel 2 channel 1</p>

<p><b>RR2711</b></p>	 <p>The image shows a black RAID controller enclosure on the left with a SATA-to-PCI adapter cable connected. On the right is a black RS RAID controller card 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 channel mapping labels. On the left side, PORT1 and PORT2 are labeled. On the right side, PORT3, PORT4, PORT5, and PORT6 are labeled. Green arrows point from text labels to the corresponding ports.</p> <ul style="list-style-type: none"> <li>Channel 25/26/27/28 in WEBGUI ← PORT1</li> <li>Channel 29/30/31/32 in WEBGUI ← PORT2</li> <li>Channel 17/18/19/20 in WEBGUI → PORT3</li> <li>Channel 21/22/23/24 in WEBGUI → PORT4</li> <li>Channel 13/14/15/16 in WEBGUI → PORT5</li> <li>Channel 9/10/11/12 in WEBGUI → PORT6</li> <li>Channel 5/6/7/8 in WEBGUI → PORT3</li> <li>Channel 1/2/3/4 in WEBGUI → PORT4</li> </ul>
<p><b>RR2744</b></p>	 <p>The image shows a green RAID controller card with channel mapping labels. On the left side, PORT1, PORT2, PORT3, and PORT4 are labeled. Green arrows point from text labels to the corresponding ports.</p> <ul style="list-style-type: none"> <li>Channel 1/2/3/4 in WEBGUI ← PORT1</li> <li>Channel 5/6/7/8 in WEBGUI ← PORT2</li> <li>Channel 9/10/11/12 in WEBGUI ← PORT3</li> <li>Channel 13/14/15/16 in WEBGUI ← PORT4</li> </ul>

## RS643xTS

<p><b>RS6438TS</b></p>	 <p>The diagram shows the RS6438TS RAID controller card, its connection to a server enclosure, and the enclosure's port panel. The port panel has eight channels labeled channel1 through channel8. Green arrows point from each channel label to its corresponding text description:</p> <ul style="list-style-type: none"> <li>channel8 → Channel8 in WEBGUI</li> <li>channel7 → Channel7 in WEBGUI</li> <li>channel6 → Channel6 in WEBGUI</li> <li>channel5 → Channel5 in WEBGUI</li> <li>channel4 → Channel4 in WEBGUI</li> <li>channel3 → Channel3 in WEBGUI</li> <li>channel2 → Channel2 in WEBGUI</li> <li>channel1 → Channel1 in WEBGUI</li> </ul>
<p><b>RS6434TS</b></p>	 <p>The diagram shows the RS6434TS RAID controller card and the enclosure's port panel. The port panel has four channels labeled channel1 through channel4. Green arrows point from each channel label to its corresponding text description:</p> <ul style="list-style-type: none"> <li>channel4 → Channel4 in WEBGUI</li> <li>channel3 → Channel3 in WEBGUI</li> <li>channel2 → Channel2 in WEBGUI</li> <li>channel1 → Channel1 in WEBGUI</li> </ul> <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>The diagram shows the RS6434TS RAID controller card and the enclosure's port panel. The port panel has four channels labeled channel1 through channel4. Green arrows point from each channel label to its corresponding text description:</p> <ul style="list-style-type: none"> <li>channel8 → Channel8 in WEBGUI</li> <li>channel7 → Channel7 in WEBGUI</li> <li>channel6 → Channel5 in WEBGUI</li> <li>channel5 → Channel5 in WEBGUI</li> </ul>

## Thunderbolt™ 3

<p><b>RS6628A</b></p>	 <p>Diagram of the RS6628A RAID controller showing 8 ports labeled PORT1 through PORT8. Each port is connected to a corresponding channel in the WEBGUI:</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><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><b>RS6674T</b></p>	 <p>Diagram of the RS6674T RAID controller showing 16 channels labeled Channel1 through Channel16, arranged in a 4x4 grid:</p> <ul style="list-style-type: none"><li>Channel1, Channel2, Channel3, Channel4 (top row)</li><li>Channel5, Channel6, Channel7, Channel8 (second row)</li><li>Channel9, Channel10, Channel11, Channel12 (third row)</li><li>Channel13, Channel14, Channel15, Channel16 (bottom row)</li></ul>

## 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>