

ACCESSORIES

# tX-USBhubIN

- In Line SATA power noise filter
- 2 ports USB hub
- USB port power ON/OFF switch
- External power input



**SPECIFICATION**

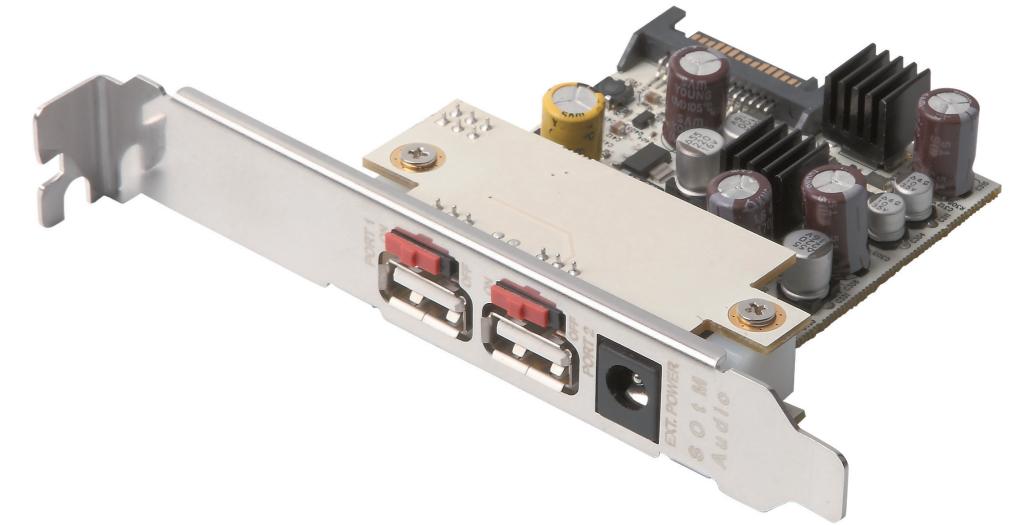
<b>USB HOST INTERFACE</b>	3 pins internal USB signal connector Connecting to the computer main board USB header by an internal
<b>USB OUTPUT PORTS</b>	Type A USB 2.0 connector x 2 USB power on/off switch
<b>USB INTERFACE CHIP SET</b>	USB 2.0 Compliant HUB controller HS(480 Mbps), FS(12 Mbps), LS(1.5 Mbps) support
<b>INTERNAL POWER INPUT</b>	Input voltage : +12.0V(+0.5V, -0.5V) Input current : 2A max 15pin SATA power connector

<b>EXTERNAL POWER INPUT</b>	Automatic external power selection Input voltage : +6.5V ~ +9Vdc Input current : 2A max 5.5mm OD, 2.1mm ID adaptor jack
<b>USB PORT OUTPUT POWER</b>	Output voltage : +5.0V(+0.5V, -0.25V) Over current protection : 0.8A at 20°C Recommend output current : 0.5A >
<b>OPERATING ENVIRONMENT</b>	Operating temperature : +10 ~ +30°C Storage temperature : 0 ~ +40°C Operating & storage humidity : 10% ~ 90%

ACCESSORIES

# tX-USBhubEX

- In Line SATA power noise filter
- 2 ports USB hub
- USB port power ON/OFF switch
- External power input



**SPECIFICATION**

<b>USB HOST INTERFACE</b>	3 pins internal USB signal connector Connecting to the computer main board USB header by an internal
<b>USB OUTPUT PORTS</b>	Type A USB 2.0 connector x 2 USB power on/off switch
<b>USB INTERFACE CHIP SET</b>	USB 2.0 Compliant HUB controller HS(480 Mbps), FS(12 Mbps), LS(1.5 Mbps) support
<b>INTERNAL POWER INPUT</b>	Input voltage : +12.0V(+0.5V, -0.5V) Input current : 2A max 15pin SATA power connector

<b>EXTERNAL POWER INPUT</b>	Automatic external power selection Input voltage : +6.5V ~ +9Vdc Input current : 2A max 5.5mm OD, 2.1mm ID adaptor jack
<b>USB PORT OUTPUT POWER</b>	Output voltage : +5.0V(+0.5V, -0.25V) Over current protection : 0.8A at 20°C Recommend output current : 0.5A >
<b>OPERATING ENVIRONMENT</b>	Operating temperature : +10 ~ +30°C Storage temperature : 0 ~ +40°C Operating & storage humidity : 10% ~ 90%