## **RS815**

# PCIe x16 Riser card to 1 PCIe x16 Expansion Slot Riser card for GPU / Graphics card (max 500 watt) solution

#### Introduction:

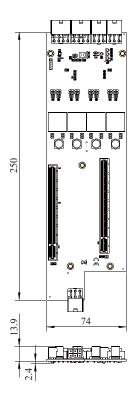
RS815 is a riser card for users to connect high-end / GPU card & graphics card to motherboard (system). RS815 is also a power board which provides stable and synchronized power (maximum 500 watt) to MB and graphics cards.

RS815 is the riser card designed for equipped with LexSYSTEM 3I470DW / 3I370DW solutions.

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### Mechanical Drawing:



#### Features:

- Input voltage range: 24V to 36V, typical: 24V
- Output voltage: 12V, maximum output power: 500W.
- Over voltage threshold: > 36V
- Under voltage threshold: < 19V
- RS815 is designed with OVP (Over Voltage Protection) & UVP (Under Voltage Protection) circuits; it will stop the power output and send the signal to LED indicator while overvoltage or under voltage occurs.
  The alarm status (disable power output & lighted LED) will clear while the power voltage is back to normal range and lasts for 10 seconds.

#### Specification:

Function	500W riser card for 3I470DW / 3I370DW
Interface	PCIe x16
Input	DC 24V~36V (ATX 2 x 3pin)
Output	DC 12V (ATX 2 x 4pin)
Operating Temperature	-20°C ~ +50°C
Dimensions	74 x 250 mm

#### Ordering Information:

6S9100-0060001-0 RS815-001

#### Cable information:

6G6003-7334S0000 L=30cm, ATX 2x3/ATX 2x3 6G6003-7344S0000 L=20cm, ATX 8Pin to 2xPCle 6+2Pin