PCI express 4.0 x8 to x1 Extension Cable

Brand name: ADT-LINK

Product name: PCIe x8 to x1 extension riser cable

Product model: R81SF 4.0 ; R81SL 4.0

Transfer speed: PCIe4.0 x1, 16G/bps (Max.)

Wire length: 5 ~ 100 cm, the length can be customized,

Application: PCIe x1 card to PCIe x8 slot extension cable

Usage restrictions: PCIe 4.0 has high requirements on the equipment. As long as the extension cable is connected, the signal will be attenuated. This product does not guarantee the full speed of PCI-E 4.0. The equipment is aging. If the signal is poor or the environment is not good, please slow down to PCIe 3.0 or lower.

Part-Number Description:

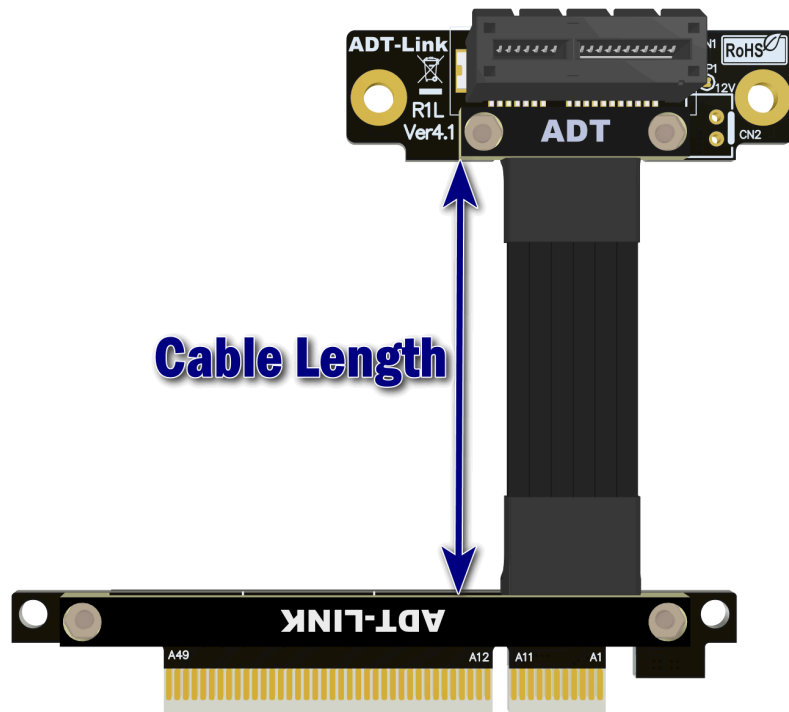| Part-Number	Description	Bandwidth
R81SL 4.0	PCI-E x4 to x1 turn 90 degree upright right angle extension riser cables	PCIe 4.0 x1 (16G/bps)
R81SF 4.0	PCI-E x4 to x1 turn 180 degree splint vertical extension riser cables	PCIe 4.0 x1 (16G/bps)

R81: PCIe x8 to x1

SL: turn 90 degree upright right angle ; SF: turn 180 degree splint vertical ; SR: turn 270 degree inverted reverse angle

-PW solder 4P power connector and bundle 15Pin SATA external power cable
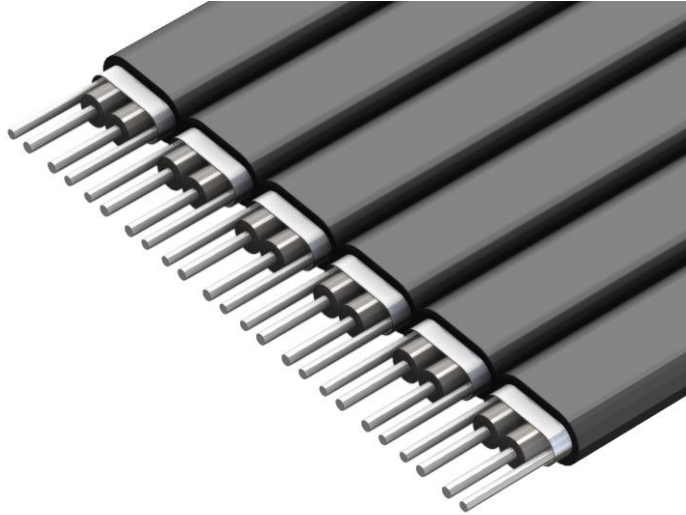
Cable length Description:

The length of the wire refers to the part of the visible wire. It does not include the PCB and the connector. For the wire length, please refer to the 5cm blue arrow in the figure below.

Cable Length

Is there any EMI shielding for Cable?

With metal shield. The extender utilizes the latest materials for EMI shielding with five sole flat cables design. This technique allows each cable to be fully covered by electromagnetic interference shielding with conducting polymer to guard against incoming or outgoing emissions of electromagnetic frequencies, minimize disturbance and degradation on performance, and reduce the weight of the extender.

What is the thickness of the cable? Is it soft? Can it be bent?

The thickness of the cable wire is 1.4mm, so the wire is softer. The wire can be bent or folded, but do not pull it.

Photo:

ADT-Link

RoHS

R1L
Ver4.1

ADT

CN2

12V

ADT-LINK

A49　　　　　　　　A12　A11　A1

12V
GND

12V

B1　B11　B12　　　　　　　　B49

ADT-LINK R8S V4.0

x8 x7 x6 x5 x4 x3 x2 x1 CLK 3V

A49   A12 A11   A1

24   J1   +12V 1

GND   CN1

R1F 12V   ADT   Ver4.0

CN2

ADT-LINK

12V   B1   B11   B12 ADT-LINK R8S V4.0   B49