

PCIe 4.0 x16 Riser Cable Re-Driver IC Integrated

Brand name: ADT-LINK

Product name: PCIe 4.0 x16 Riser Cable Re-Driver IC Integrated

Product model: R33BF 4.0 ; R33BL 4.0 ; R33BH 4.0 ; R33BK 4.0

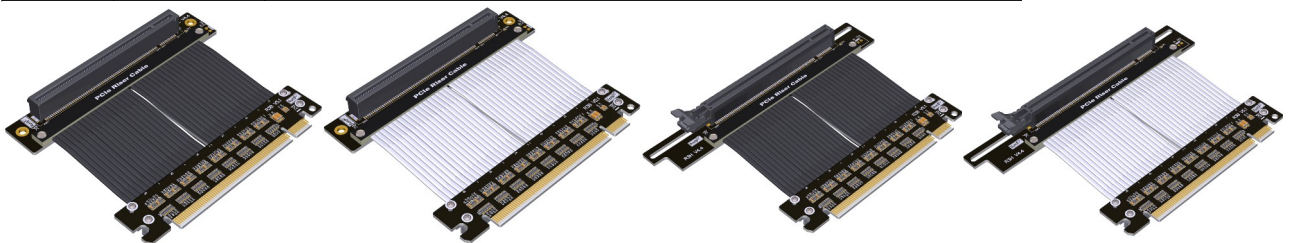
Transfer speed: PCIe 4.0 x16 (Max.)

Wire length: 5 ~ 100 cm, the length can be customized, **PCIE 5.0 is not guaranteed**

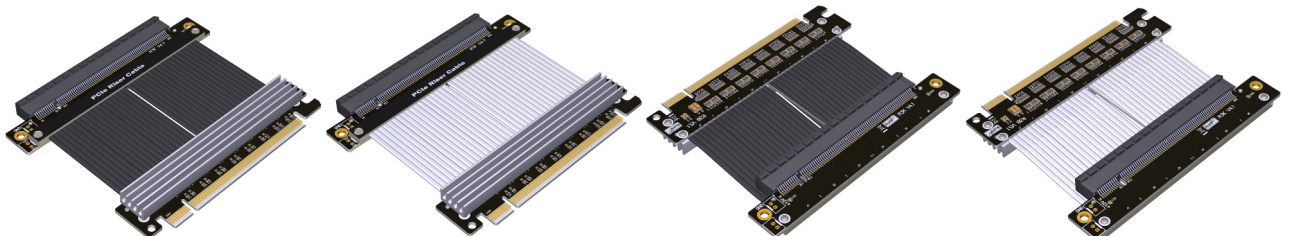
Application: PCIe x16 graphics video card to PCIe x16 slot extension riser cable

Part-Number Description:

Brand	Part-Number	Description
ADTLIN K	R33BL-BK 4.0	PCI-E 4.0 x16 to x16 turn 90 degree upright right angle extension black cables
ADTLIN K	R33BL-SI 4.0	PCI-E 4.0 x16 to x16 turn 90 degree upright right angle extension silver cables
ADTLIN K	R33BF-BK 4.0	PCI-E 4.0 x16 to x16 turn 180 degree splint vertical extension black cables
ADTLIN K	R33BF-SI 4.0	PCI-E 4.0 x16 to x16 turn 180 degree splint vertical extension silver cables
ADTLIN K	R33BK-BK 4.0	PCI-E 4.0 x16 to x16 turn 0 degree splint vertical extension black cables
ADTLIN K	R33BK-SI 4.0	PCI-E 4.0 x16 to x16 turn 0 degree splint vertical extension silver cables
ADTLIN K	R33BH-BK 4.0	PCI-E 4.0 x16 to x16 turn 90 degree connector lock version extension black cables
ADTLIN K	R33BL-SI 4.0	PCI-E 4.0 x16 to x16 turn 90 degree connector lock version extension silver cables



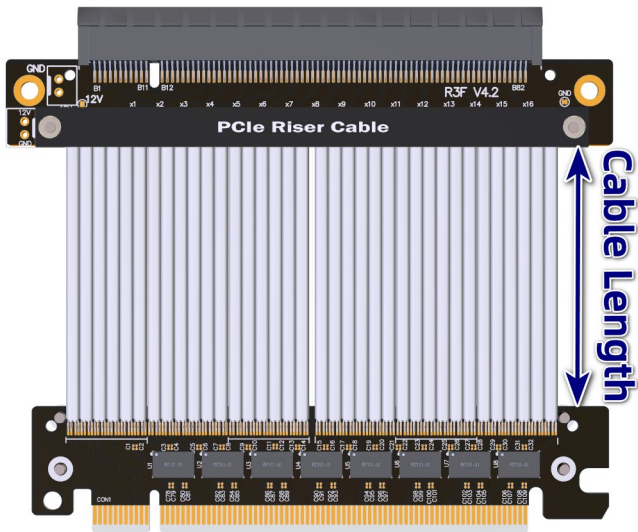
R33BL-BK 4.0 R33BL-SI 4.0 R33BH-BK 4.0 R33BH-SI 4.0



R33BF-BK 4.0 R33BF-SI 4.0 R33BK-BK 4.0 R33BK-SI 4.0

Cable length Description:

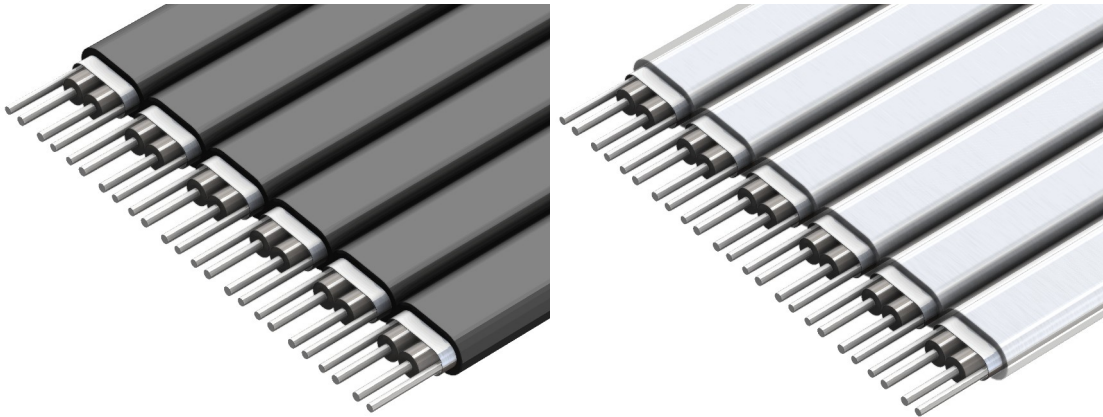
The length of the wire refers to the part of the visible wire. It does not include the PCB and the connector. For the wire length, please refer to the 5cm blue arrow in the figure below.



Q&A:

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.

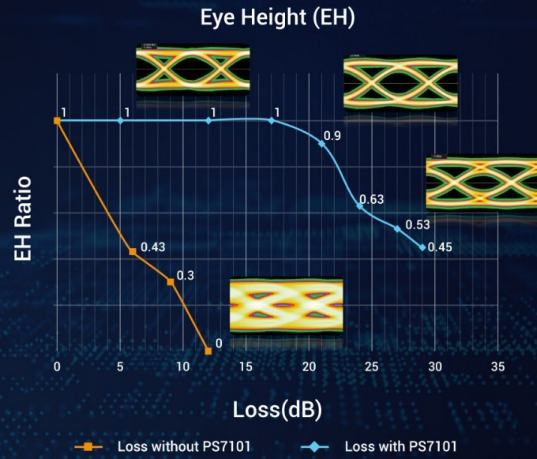
The riser support PCIe 5.0?

Using Phison's PS7101 PCIe 5.0 Redriver signal repeater (Repeater IC), this chip can regenerate the signal to enhance its signal quality. To reduce the error rate of signal transmission, the reference diagram is as follows:.

PHISON

PCIe 5.0 Redriver IC PS7101

Loss extension test results



PCIe 5.0 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 5.0. The equipment is aging. If the signal is poor or the environment is not good, please slow down to PCIe 4.0 or lower.

Photo:

