

UIO Riser Cards

Rackmounted servers often need extra slots to expand the number I/O cards that can be used in the system. UIO riser card operates as an extension to the onboard PCI slots, which allows this expansion by providing a method of mounting add-in cards parallel to the UIO board rather than the traditional vertical mount as in full-size systems. This design will help to achieve smaller foot print solutions for a cost-effective approach.

Left Slot



Model Part#	RSC-R1UU-UAX	RSC-R1UU-E16	RSC-R1UU-UE8	RSC-R1UU-2E8	RSC-R2UU-UE8
Form Factor	1U	1U	1U	1U	2U
Fit Type	Universal UIO slot	Universal UIO slot	Universal UIO slot	Universal UIO slot	Universal slot
Output Type	1 UIO, 1PCI-X	1 PCI-E x16	1 UIO, 1 PCI-E x8	2 PCI-E x8	1 UIO, 1 PCI-E x8 slot
Speed Type	PCI-E x8, PCI-X 133/100/66 MHz	PCI-E x16	PCI-E x8	PCI-E x8	PCI-E x8
Compatible MB	PDSMU, X7DBU, H8SMU, H8DMU+, X7DWU	X7DGU, H8SMU, H8DMU+, X7DWU	PDSMU, X7DBU, H8SMU, H8DMU+, X7DWU	PDSMU, X7DBU, H8SMU, H8DMU+, X7DWU	PDSMU, X7DBU, H8SMU, H8DMU+
Compatible Chassis	SC815TQ-R650U/ R450U/560U, SC812L-520U/280U	SC815TQ-R650U/ R450U/560U, SC818, SC812L-520U/280U	SC815TQ-R650U/ R450U/560U, SC812L-520U/280U	SC815TQ-R650U/ R450U/560U, SC812L-520U/280U	SC825TQ-R700U

Left Slot



Model Part#	RSC-R2UU-A4E8	RSC-R2UU-A2XE8	RSC-R2UU-UA3E8	RSC-R2UU-UAX	RSC-R2UU-A3XE8
Form Factor	2U	2U	2U	2U	2U
Fit Type	Universal slot	Universal slot	Universal slot	Universal slot	Universal slot
Output Type	4 PCI-E x8	2x 133/100/66 MHz, 1x PCI-E x8	1 UIO, 3 PCI-E x8	1UIO, 3 PCI-X	1 PCI-E, 3 PCI-X
Speed Type	PCI-E x8	133/100/66 MHz, PCI-E x8	PCI-E x8	PCI-E x8, PCI-X 133/100/66 MHz,	PCI-E x8, PCI-X 133/100/66 MHz,
Compatible MB	PDSMU, X7DBU, H8SMU, H8DMU+	PDSMU, X7DBU, H8SMU, H8DMU+	PDSMU, X7DBU, H8SMU, H8DMU+	PDSMU, X7DBU, H8SMU, H8DMU+	PDSMU, X7DBU, H8SMU, H8DMU+
Compatible Chassis	SC825TQ-R700U	SC825TQ-R700U	SC825TQ-R700U	SC825TQ-R700U	SC825TQ-R700U

Right Slot



Model Part#	RSC-R1UU-E8R+	RSC-R1UU-XR	RSC-R1UU-E8R	RSC-R2UU-2E8R	RSC-R2UU-X2E4R
Form Factor	1U	1U	1U	2U	2U
Fit Type	Universal slot	Universal slot	Universal slot	Universal slot	Universal slot
Output Type	1 PCI-E x4	1 PCI-X	1 PCI-E x8	2 PCI-E x8	1 PCI-X, 2 PCI-E x4 (in x8 slot)
Speed Type	PCI-E x4/8	133/100/66MHz	PCI-E x8	PCI-E x8	133/100/66MHz, PCI-E x4
Compatible MB	H8SMU, PDSMU, X7DWU	X7DBU, X7DGU	X7DBU, X7DGU	H8DMU+	X7DBU
Compatible Chassis	SC815TQ-R650U/ R450U/560U, SC812L-520U/280U	SC815TQ-R650U/ R450U/560U, SC812L-520U/280U	SC815TQ-R650U/ R450U/560U, SC812L-520U/280U	SC825TQ-R700U	SC825TQ-R700U