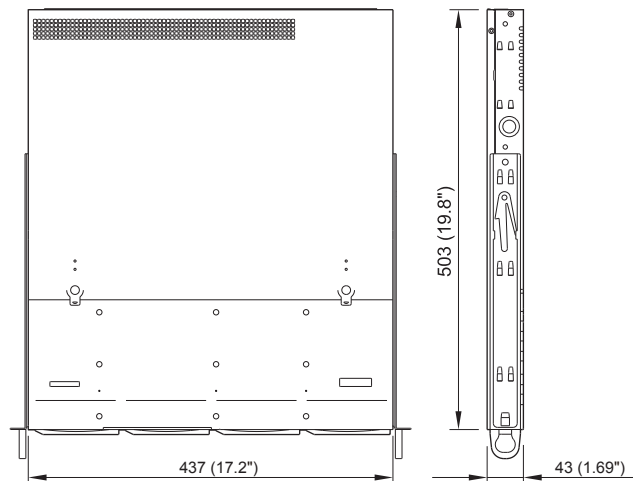# CS-R11

1U Rackmount Chassis

Features

- 1U rackmount 19.85" depth chassis.
- Supports ATX, Micro-ATX and Mini-ITX motherboards.
- Four 3.5" swappable HDD bays.
- Two front USB and one front COM ports.
- One full-height/half-length I/O expansion slot through riser card
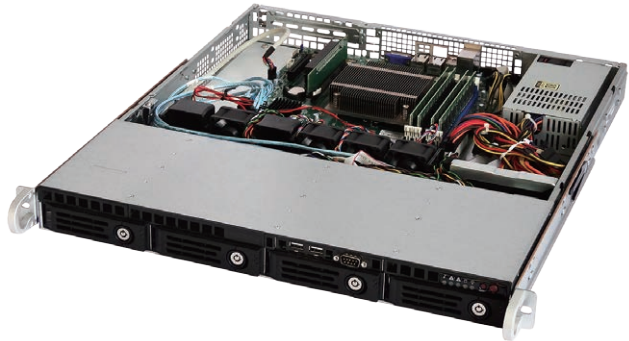- Ideal choice for server and storage applications.

Specifications

M/B Form Factor	ATX, Micro-ATX, Mini-ITX
Dimension (W x D x H)	437mm x 503 mm x 43mm (17.2" x 19.85" x 1.69")
Color	Black (Front panel only)
Processor Support	-
Drive Bay	4 x 3.5" swappable HDD bay
Peripheral Bay	1 x Slim ODD bay
Backplane	SAS/SATA to SATA 6Gb/s backplane
Expansion Slot	1 x Full-height/half-length through riser card
System Cooling	3 x 40mm PWM fan module
Front I/O	2 x USB 2.0 or 2 x USB 3.0
	1 x COM
Button	1 x Power button
	1 x Reset button
LED	1 x Power LED
	1 x HDD activity LED
	2 x Network LED
	1 x System overheat LED
Security	Chassis intrusion switch
Power SupplyW (W x D x H)	1U single power supply
	(100mm(W) x 220mm(D) x 40mm(H))
	1U redundant power supply
	(55mm(W) x 220mm(D) x 40mm(H))
Environment	Operating Temperature: $10^o \sim 35^oC$ ($50^o \sim 95^oF$)
	Storage Temperature: $-40^o \sim 70^oC$ ($-40^o \sim 158^oF$)
	Operating Humidity: 8% ~ 90%RH (non-condensing)
	Storage Humidity : 5% ~ 95%RH (non-condensing)

Dimensions
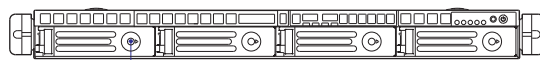
Inside View

503 (19.8")

437 (17.2")

43 (1.69")

Front / Rear View

4x3.5HDD"
SWAPPABLE

LOW PROFILE
EXPANSION SLOT
(VIA RISER CARD)

Packing List

Customized I/O bracket
Extension front panel cable
Screws bag
Key (optional)

Optional Parts

Description	Part Number
1U slide rail thin type : 19" to 26.4" linear, quick, tool-free	A1-SC81339-XX00C001
1U slide rail thin type : 25.6" to 33.05" linear, quick, tool-free	A1-SC81356-XX00C101
250W 80PLUS Bronze Flex-ATX power supply	02-FSP25050-LC1C001
3.5" swappable HDD tray with lock function (One set key included)	A5-CSR1105-XX00C101
3.5" swappable HDD tray without lock function	A5-CSR2501-XX00C101
HDD backplane SAS/SATA 6Gb/s to SATA with SGPIO	B4-HDD01XXXX025T001
HDD backplane SAS/SATA 6Gb/s to SATA	B4-HDD01XXXX004C001
1U plastic front bezel (One set key included) Black	A5-SC81304-B101C001
1U plastic front bezel (One set key included) Beige	A5-SC81304-W101C001
3.5" to 2.5" HDD tray bracket	01-SC81523-XX00C103
USB 3.0 model kit	

Order Information

SKU	Description	HDD Tray	Backplane	Front I/O	Power Supply
CS-R11-05	1U Rackmount Chassis	4 x 3.5" swappable	1 x SAS/SATA to SATA 6Gb/s	2x USB2.0, 1x COM	N/A
CS-R11-02	1U Rackmount Chassis	4 x 3.5" swappable (w/ Lock)	1 x SAS/SATA to SATA 6Gb/s	2x USB2.0, 1x COM	N/A
CS-R11-07	1U Rackmount Chassis	4 x 3.5" swappable	1 x SAS/SATA to SATA 6Gb/s w/SGPIO 1 x One Mini-SAS to four SATA cable	2x USB2.0, 1x COM	N/A
CS-R11-08	1U Rackmount Chassis	4 x 3.5" swappable (w/ Lock)	1 x SAS/SATA to SATA 6Gb/s w/SGPIO 1 x One Mini-SAS to four SATA cable	2x USB2.0, 1x COM	N/A