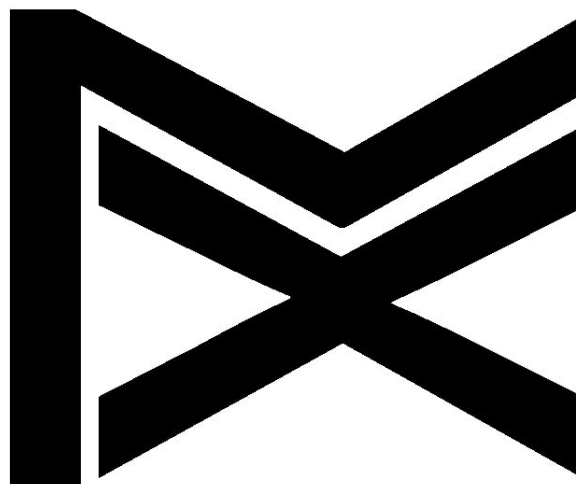




**Xtreme
MINER™**

Product catalogue

19 Inch U Rack host & Servers Case

Website : www.Xtrememiner.com

XtremeMiner Authorised Distributor (INDIA)

Shree Peripherals,
Dadri Main Road, Yamaha Vihar,
Baraula, Sector 49, Noida,
Uttar Pradesh 201301, INDIA
Mail : Shree.peripheral@gmail.com
Contact : +91 7701963095

Document Rev : 2.4
Updated on : 23 Mar 2025

Table of Contents

1. About Us	5
1.1 INDIA's Largest Custom U Rack Frames Maker	5
1.2 Long Life Stackable frames with Customization	5
2. Overview	6
3. U Rack 6U - Open Frame Wall Mount	8
3.1 Specification	8
3.2 Product Drawings	9
4. U Rack 9U - Open Frame Wall Mount	10
4.1 Specification	10
4.2 Product Drawings	11
5. U Rack 12U - Open Frame Wall Mount	12
5.1 Specification	12
5.2 Product Drawings	13
6. U Rack 12U - Open Frame Floor Mount	14
6.1 Specification	14
6.2 Product Drawings	15
7. U Rack 24U - Open Frame Floor Mount	16
7.1 Specification	16
7.2 Product Drawings	17
8. U Rack 12U - Open Frame Floor Mount	18
8.1 Specification	18
8.2 Product Drawings	18
9. U Rack 12U - Open Frame Floor Mount	20
9.1 Specification	20
9.2 Product Drawings	21
10. Fixed Tray 1U	22
10.1 Specification	22
10.2 Installation depth configuration	23
10.3 Product Drawings	23
11 Telescopic Tray 1U	24
11.1 Specification	24
11.2 Installation depth Configuration	25
11.3 Product Drawings	25
12 1U Server (Fixed)	26
12.1 Specification	26
12.2 Modules Assembly	27

12.3	Product Drawings.....	27
13	1U Server (Telescopic)	28
13.1	Specification.....	28
13.2	Modules Assembly	29
13.3	Product Drawings.....	29
14	2U NAS Server (Fixed).....	30
14.1	Specification.....	30
14.2	Modules Assembly	31
14.3	Product Drawings.....	31
15	2U NAS Server (Telescopic)	32
15.1	Specification.....	32
15.2	Modules Assembly	33
15.3	Product Drawings.....	33
16	3U Gaming Server (Fixed)	34
16.1	Specification.....	34
16.2	Modules Assembly	35
16.3	Product Drawings.....	35
17	3U Gaming Server (Telescopic).....	36
17.1	Specification.....	36
17.2	Modules Assembly	37
17.3	Product Drawings.....	37
18	4U Gaming Server (Fixed)	38
18.1	Specification.....	38
18.2	Modules Assembly	39
18.3	Product Drawings.....	39
19	4U Gaming Server (Telescopic).....	40
19.1	Specification.....	40
19.2	Modules Assembly	41
19.3	Product Drawings.....	41
20	4U ADV Server (Fixed)	42
20.1	Specification.....	42
20.2	Modules Assembly	43
20.3	Product Drawings.....	43
21	4U ADV Server (Telescopic)	44
21.1	Specification.....	44
21.2	Modules Assembly	45
21.3	Product Drawings.....	45

22 4U SSI Server (Fixed)	46
22.1 Specification	46
22.2 Modules Assembly	47
22.3 Product Drawings	47
23 4U SSI Server (Telescopic)	48
23.1 Specification	48
23.2 Modules Assembly	49
23.3 Product Drawings	49
24 1U Front flow cooling	50
24.1 Specification	50
24.2 Modules Assembly	51
24.3 Product Drawings	51
25 2U Front flow cooling	52
25.1 Specification	52
25.2 Modules Assembly	53
25.3 Product Drawings	53
26 3U Front flow cooling	54
26.1 Specification	54
26.2 Modules Assembly	55
26.3 Product Drawings	55
27 1U Top flow cooling 21 Inch	56
27.1 Specification	56
27.2 Modules Assembly	57
27.3 Product Drawings	57
28 1U Top flow cooling 30 Inch	58
28.1 Specification	58
28.2 Modules Assembly	59
28.3 Product Drawings	59
29 1U PDU	60
29.1 Specification	60
29.2 Product Drawings	61

1.About Us

1.1 INDIA's Largest Custom U Rack Frames Maker

Xtreme Machines was established at the end of 2020 in NOIDA U.P, all the products are design and developed in INDIA with the help of World PC Gaming Territories & Gaming Species, Extreme Machines having lots of experience in building Computer frames and all types of frames related to Servers and Mining Farms, Our products are available online and offline, through SHREE PERIPHERALS as our distribution partner for all over India.

Extreme Machines having own Laser Machines, Bending Machines, Powder Coating Ovens, We are the only manufacturer in INDIA who giving Custom U Rack Frames ,Server Frames & Mining Rig Frames.

1.2 Long Life Stackable frames with Customization

Our U Rack Frames are specially designed considering easy mounting and unmounting of U Rack Modules, we are supporting all ATX design rules,

Our frames support all ATX SMPS, Motherboard, HDD/SSD.

We manufacture our frames in Mild Steel in 1.5mm Thickness, with textured Black Finish. This thickness gives power to frames to hold multiple layers of Modules stackability.

2. Overview

19 Inch U Rack Products category

19 Inch U rack Host with 18 Inch Depth	6U - Open Frame Wall Mount Model EMUR-186UW
	9U - Open Frame Wall Mount Model EMUR-189UW
	12U - Open Frame Wall Mount Model EMUR-1812UW
	12U - Open Frame Floor Mount Model EMUR-1812UF
	24U - Open Frame Floor Mount Model EMUR-1824UF

19 Inch U rack Host with 26 Inch Depth	12U - Open Frame Floor Mount Model EMUR-2612UF
---	---

19 Inch U rack Host with 30 Inch Depth	12U - Open Frame Floor Mount Model EMUR-3012UF
---	---

19 Inch U rack Shelf Trays	1U Fixed Shelf Tray Model EMUR-FT
	1U Telescopic Shelf Tray Model EMUR-ST

19 Inch U rack Mount CPU	1U Server (Fixed) Model EM-1UPCG
	1U Server (Telescopic) Model EM-1UPCGTC
	2U NAS Server (Fixed) Model EM-2UNAS
	2U NAS Server (Telescopic) Model EM-2UNASTC
	3U Gaming Server (Fixed) Model EM-3UPCG
	3U Gaming Server (Telescopic) Model EM-3UPCGSTC
	4U Server (Fixed) Model EM-4UPCG
	4U Server (Telescopic) Model EM-4UPCGTC
	4U ADV Server (Fixed) Model EM-4UADV
	4U ADV Server (Telescopic) Model EM-4UADVTC
	4U SSI Server (Fixed) Model EM-4USSI

	4U SSI Server (Telescopic) Model EM-4USSITC
--	--

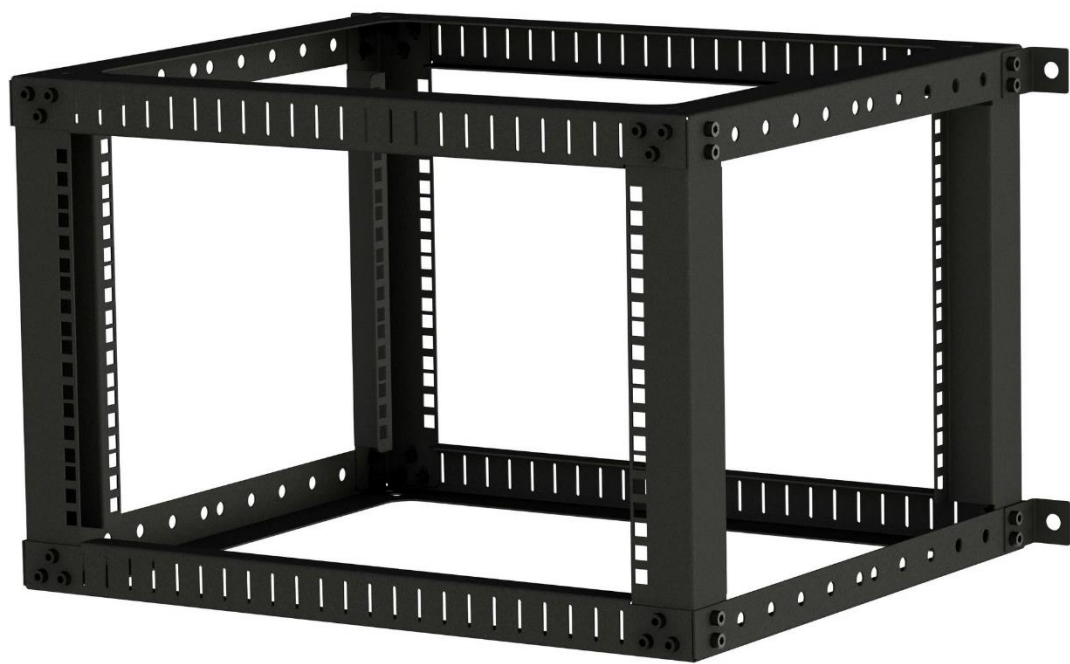
19 Inch U rack Mount Cooling	1U – Front flow cooling Model FD-URC1U440
	2U – Front flow cooling Model FD-URC2U480
	3U – Front flow cooling Model FD-URC3U3120
	1U – Top flow cooling Model FD-URC1U692
	1U – Top flow cooling Model FD-URC1U12120

19 Inch U rack Mount PDU	1U – Power Distributor Model EM-PDU1
---------------------------------	---

3.U Rack 6U - Open Frame Wall Mount

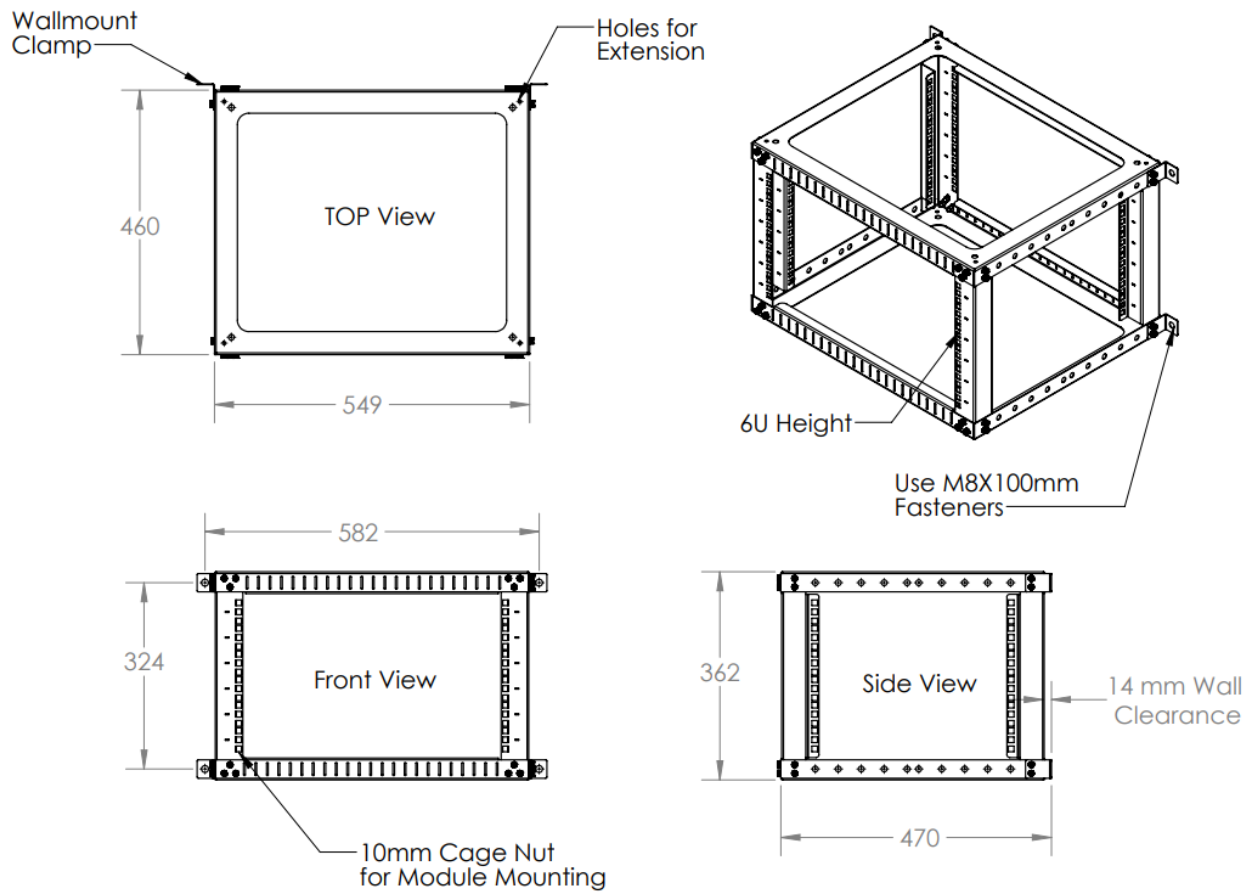
Model EMUR-186UW

3.1 Specification



Product Description	Model No.	EMUR-186UW
	Type	19 Inch Open Frame Wall mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x470x362
	Weight KG	8
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	50
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	40
	Wall mount Clamp	4
	Mounting Fasteners	No

3.2 Product Drawings



4.U Rack 9U - Open Frame Wall Mount

Model EMUR-189UW

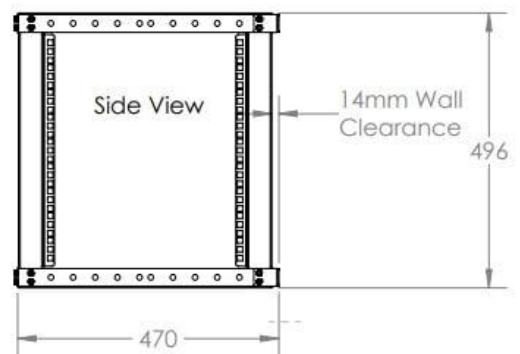
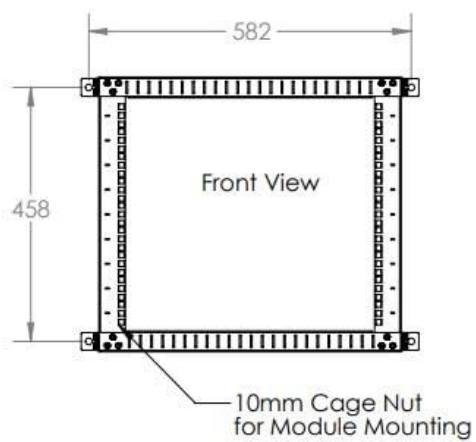
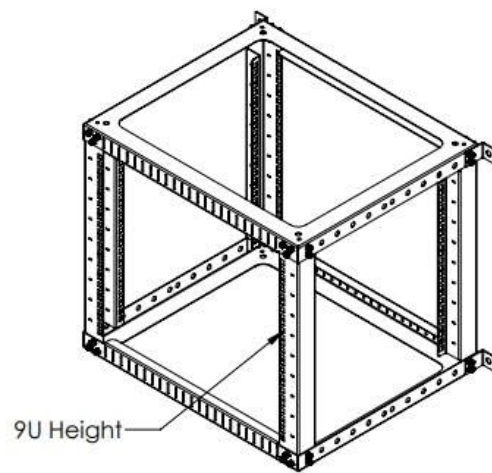
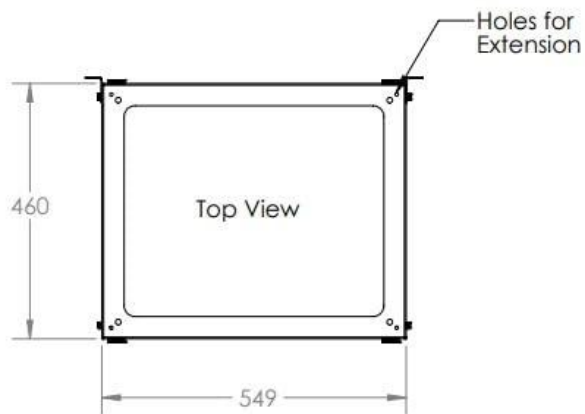
4.1 Specification



Product Description	Model No.	EMUR-189UW
	Type	19 Inch Open Frame Wall mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x470x496
	Weight KG	9
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	50
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	40
	Wall mount Clamp	4
	Mounting Fasteners	No

4.2 Product Drawings

All dimension are in mm



5.U Rack 12U - Open Frame Wall Mount

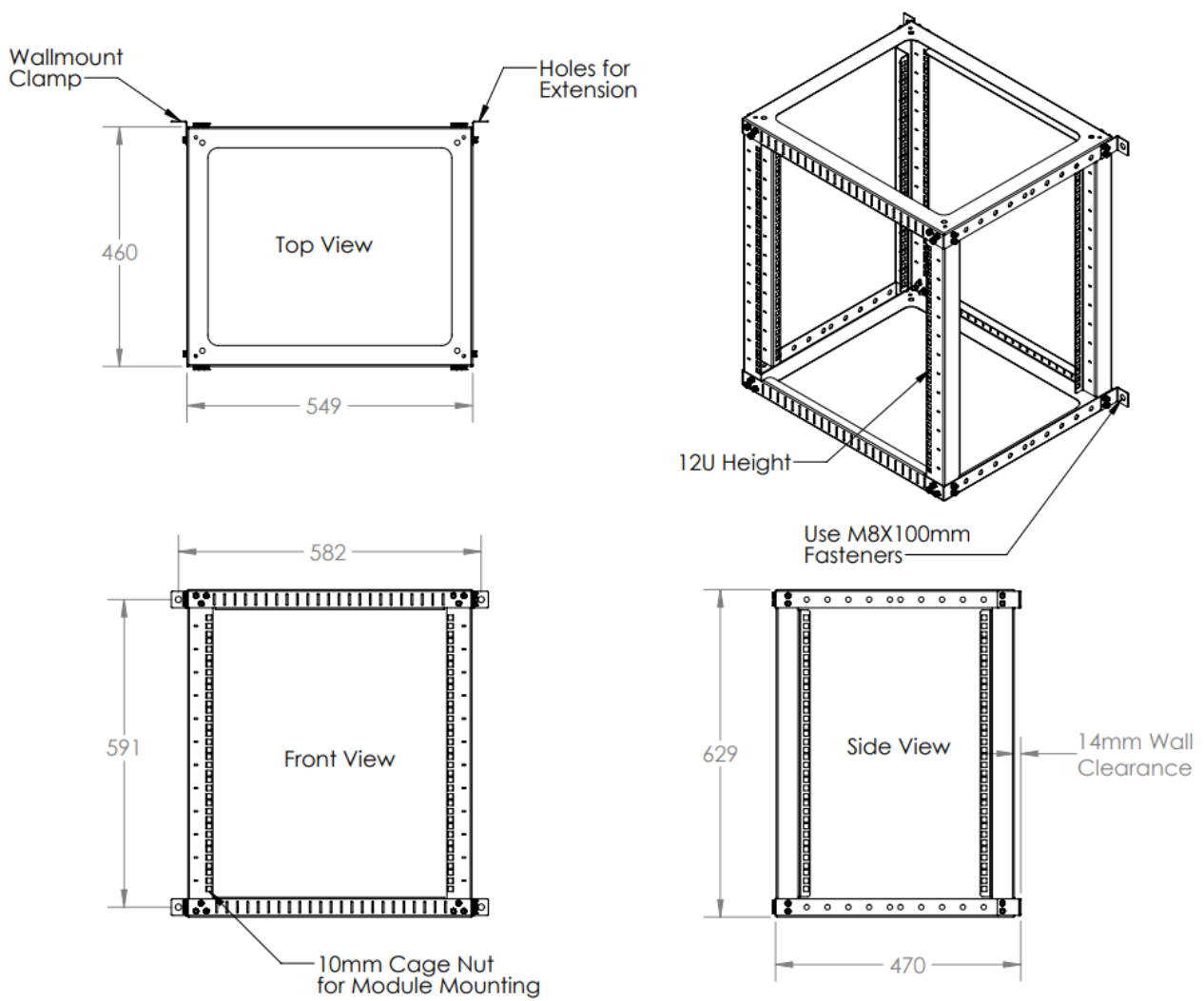
Model EMUR-1812UW

5.1 Specification



Product Description	Model No.	EMUR-1812UW
	Type	19 Inch Open Frame Wall mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x460x629
	Weight KG	10
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	50
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	40
	Wall mount Clamp	4
	Mounting Fasteners	No

5.2 Product Drawings



6.U Rack 12U - Open Frame Floor Mount

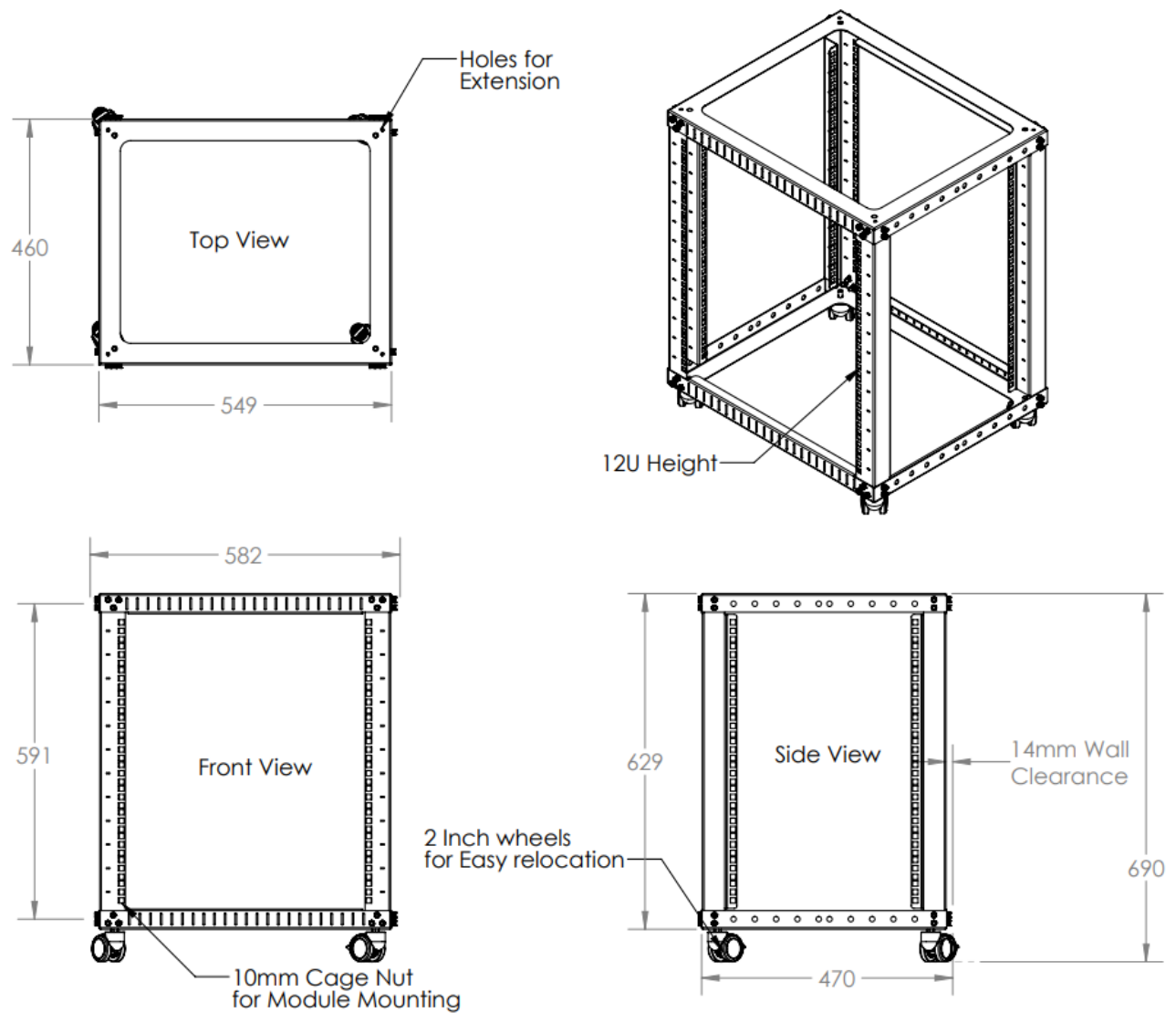
Model EMUR-1812UF

6.1 Specification



Product Description	Model No.	EMUR-1812UF
	Type	19 Inch Open Frame Floor mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x460x690
	Weight KG	10
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	50
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	40
	Wheels	4
	Mounting Fasteners	No

6.2 Product Drawings



7.U Rack 24U - Open Frame Floor Mount

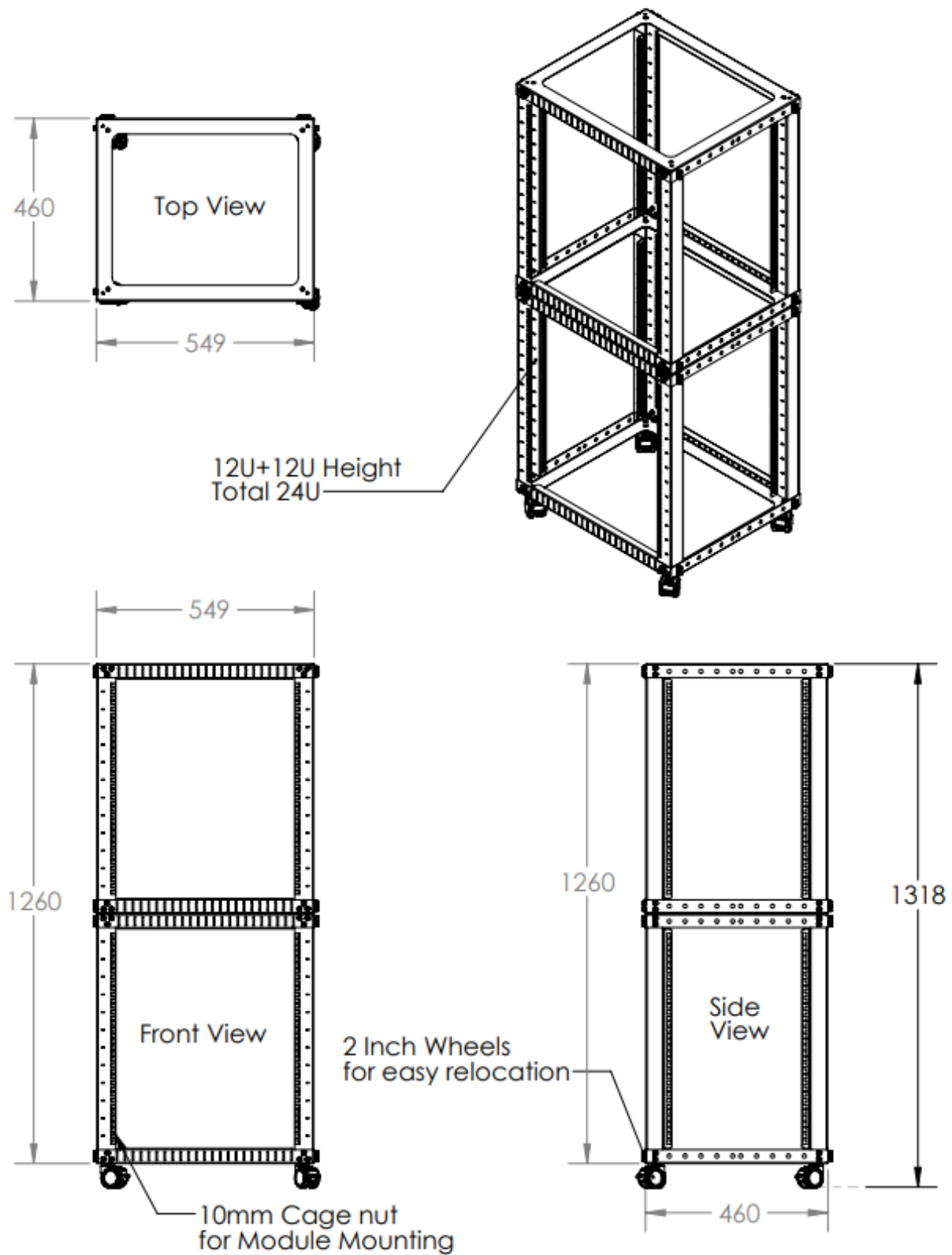
Model EMUR-1824UF

7.1 Specification



Product Description	Model No.	EMUR-1812UF
	Type	19 Inch Open Frame Floor mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x460x1318
	Weight KG	15
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	80
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	80
	Wheels	4
	Mounting Fasteners	No

7.2 Product Drawings



8. U Rack 12U - Open Frame Floor Mount

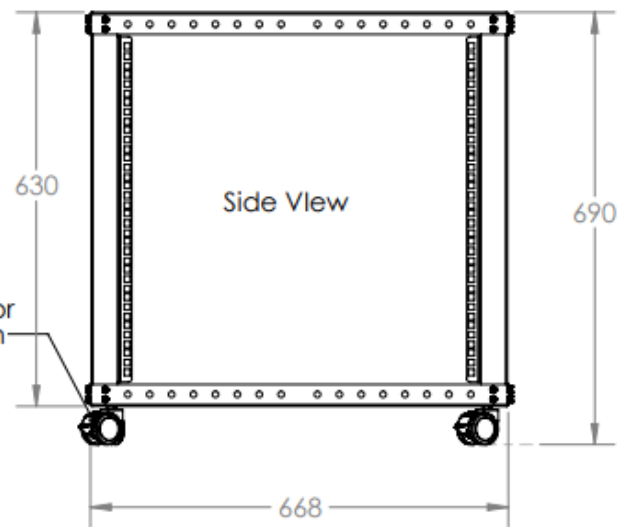
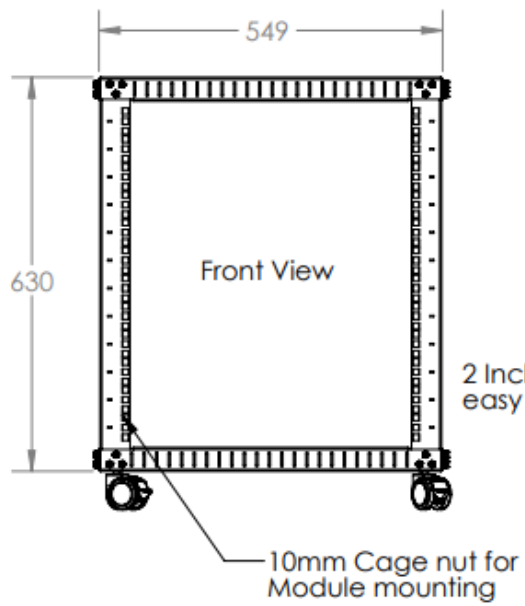
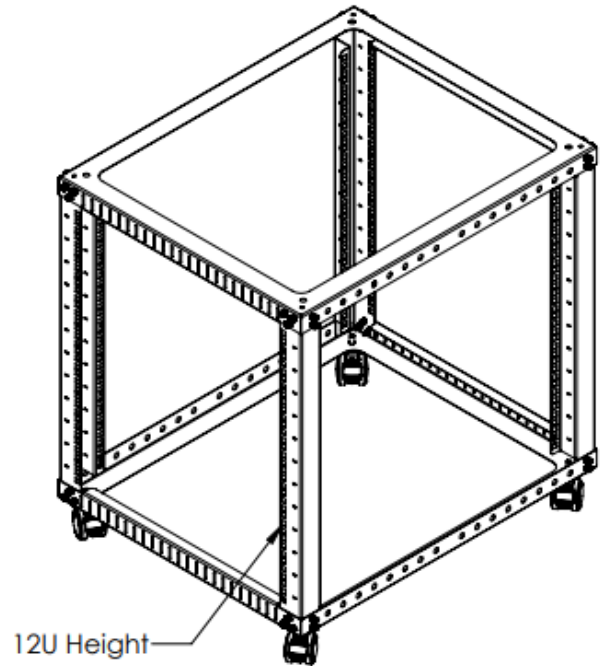
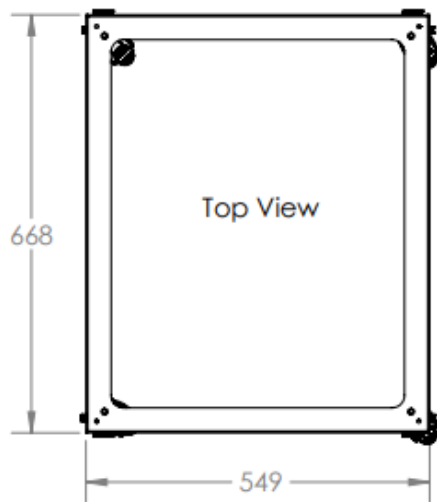
Model EMUR-2612UF

8.1 Specification



Product Description	Model No.	EMUR-2612UF
	Type	19 Inch Open Frame Floor mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x668x690
	Weight KG	12
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	40
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	40
	Wheels	4
	Mounting Fasteners	No

8.2 Product Drawings



9. U Rack 12U - Open Frame Floor Mount

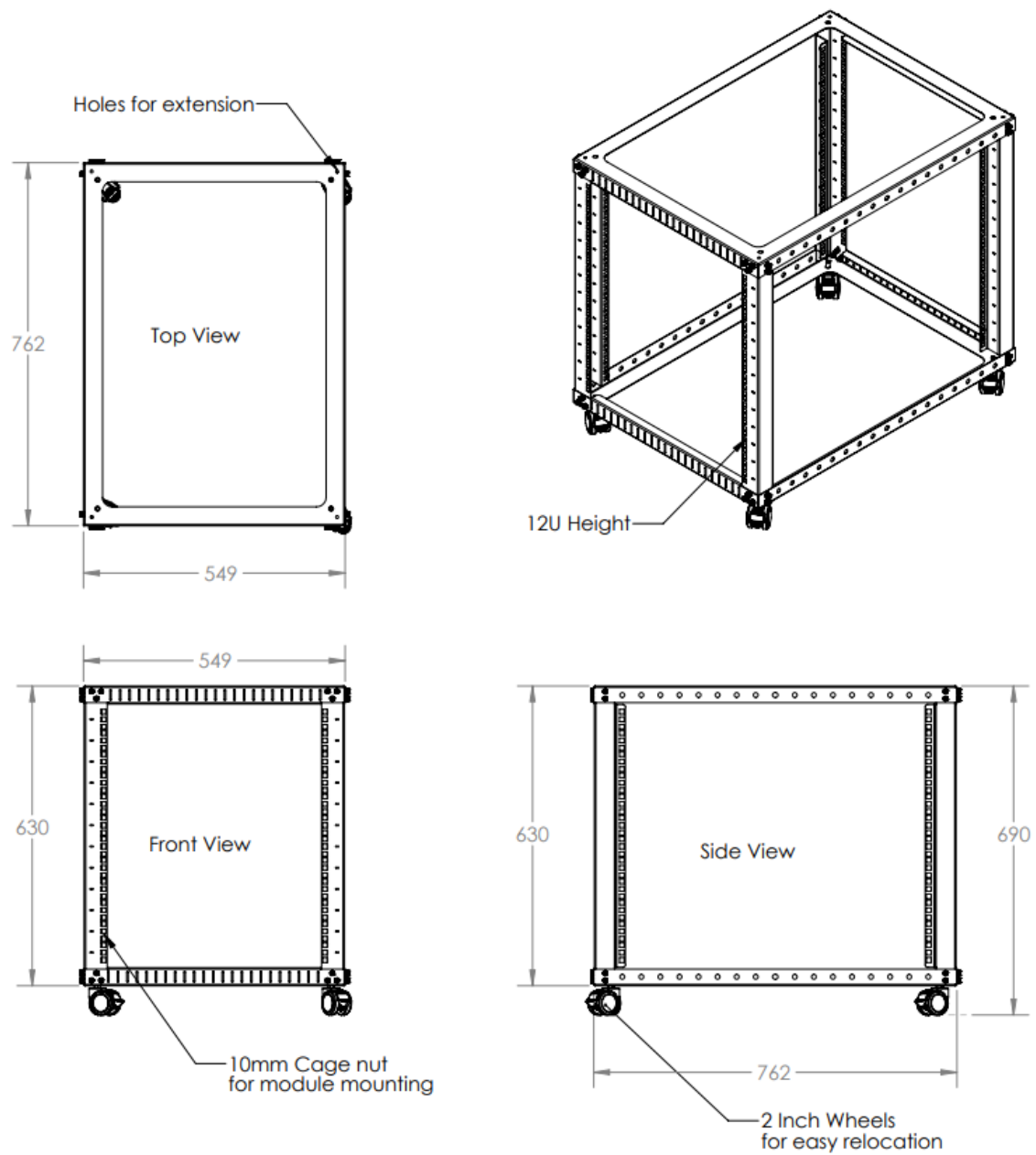
Model EMUR-3012UF

9.1 Specification



Product Description	Model No.	EMUR-3012UF
	Type	19 Inch Open Frame Floor mount U Rack
	Stackability	Yes
	Size WDH (mm)	549x762x690
	Weight KG	15
	Color	Black textured powder coated
Package Including	M5X10mm Allen Bolt	40
	Allen Key 5mm	1
	Cage Nut 10mm	10
	M5 Bolt	40
	Wheels	4
	Mounting Fasteners	No

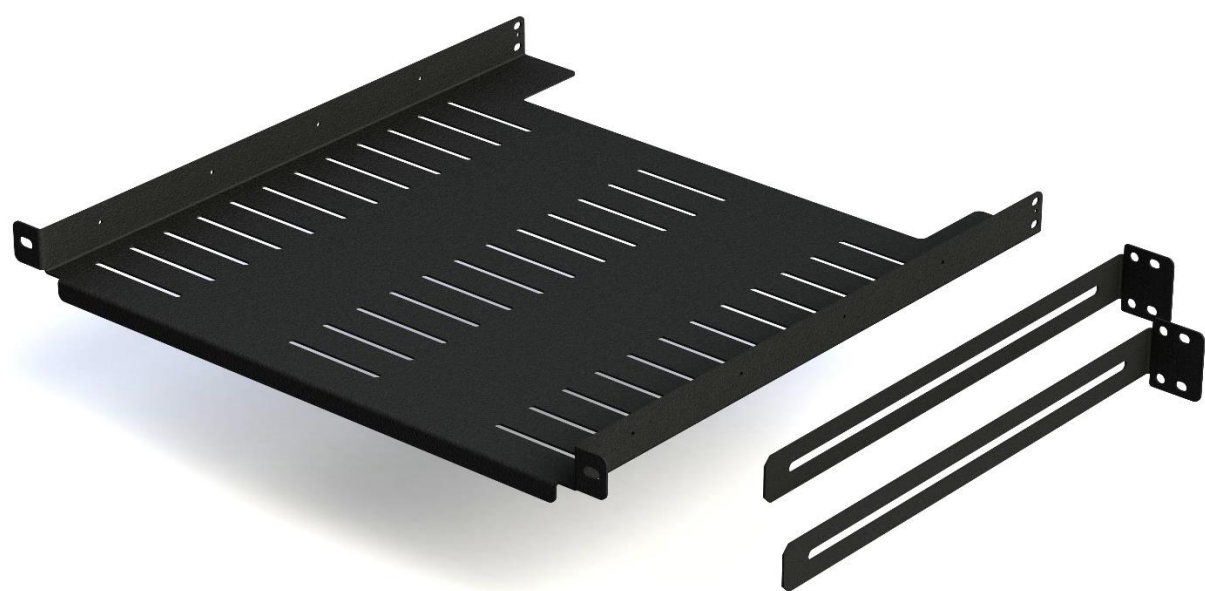
9.2 Product Drawings



10. Fixed Tray 1U

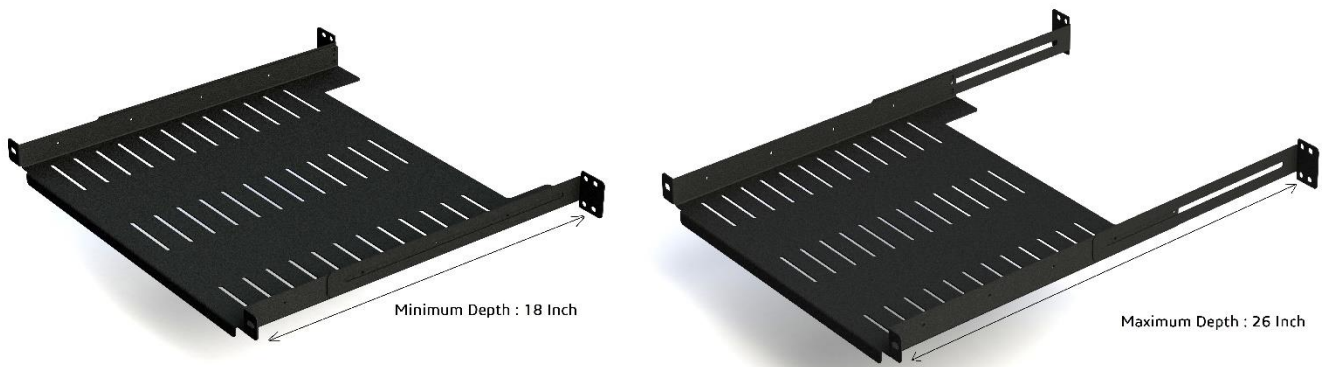
Model EMUR-FT

10.1 Specification

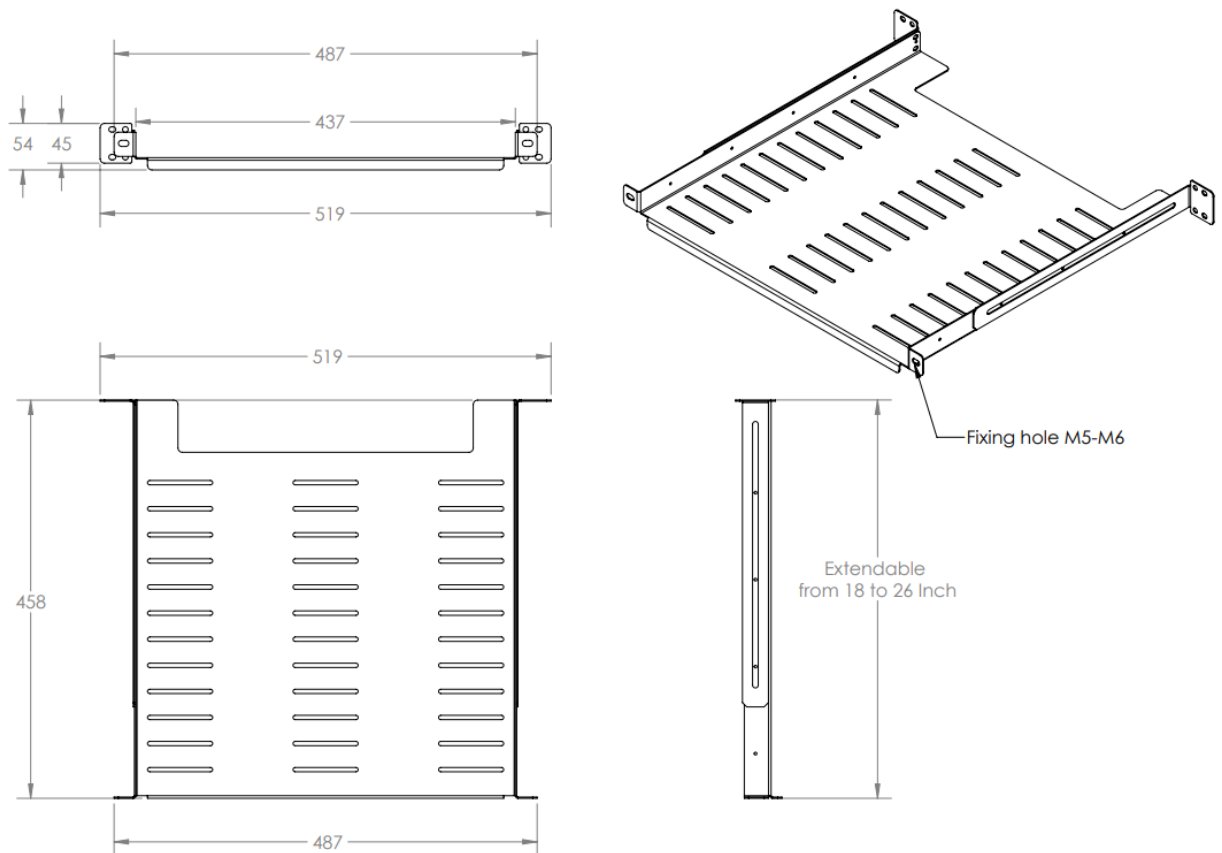


Product Description	Model No.	EMUR-18FT
	Type	19 Inch 1U Fixed Tray
	Depth	18 Inch to 26 Inch
	Size WDH (mm)	487x458x54
	Weight KG	1 Kg
	Color	Black textured powder coated
	Weight Handling	15 Kg
	Sheet Thickness	1.5mm
Package Including	M5X10mm Allen Bolt	8
	Allen Key 5mm	1
	Cage Nut 10mm	8
	Fixed Clamp	2

10.2 Installation depth configuration



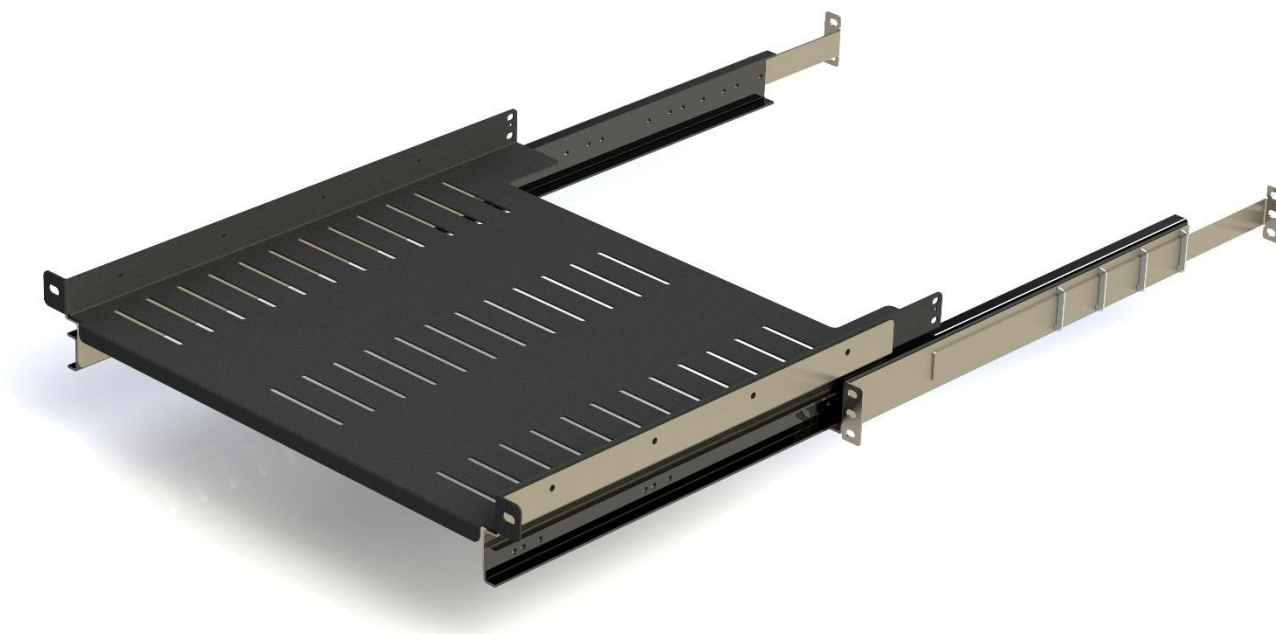
10.3 Product Drawings



11 Telescopic Tray 1U

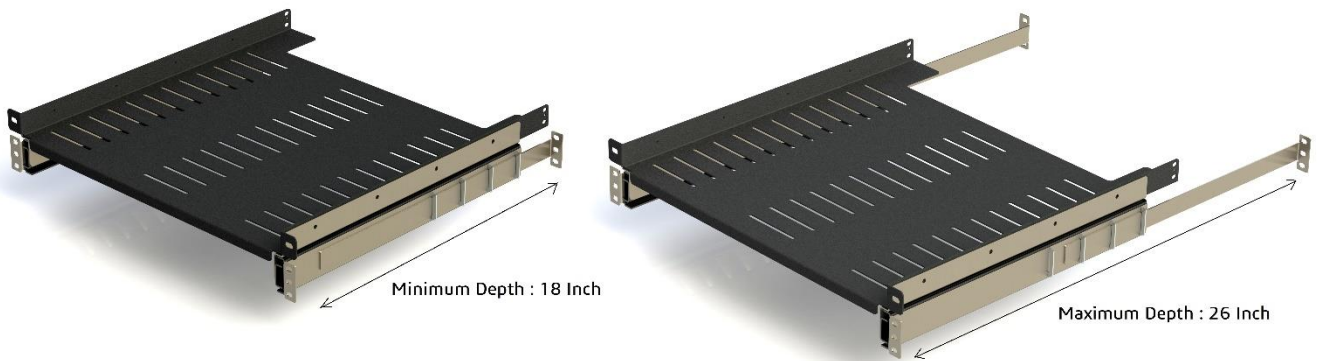
Model EMUR-ST

11.1 Specification

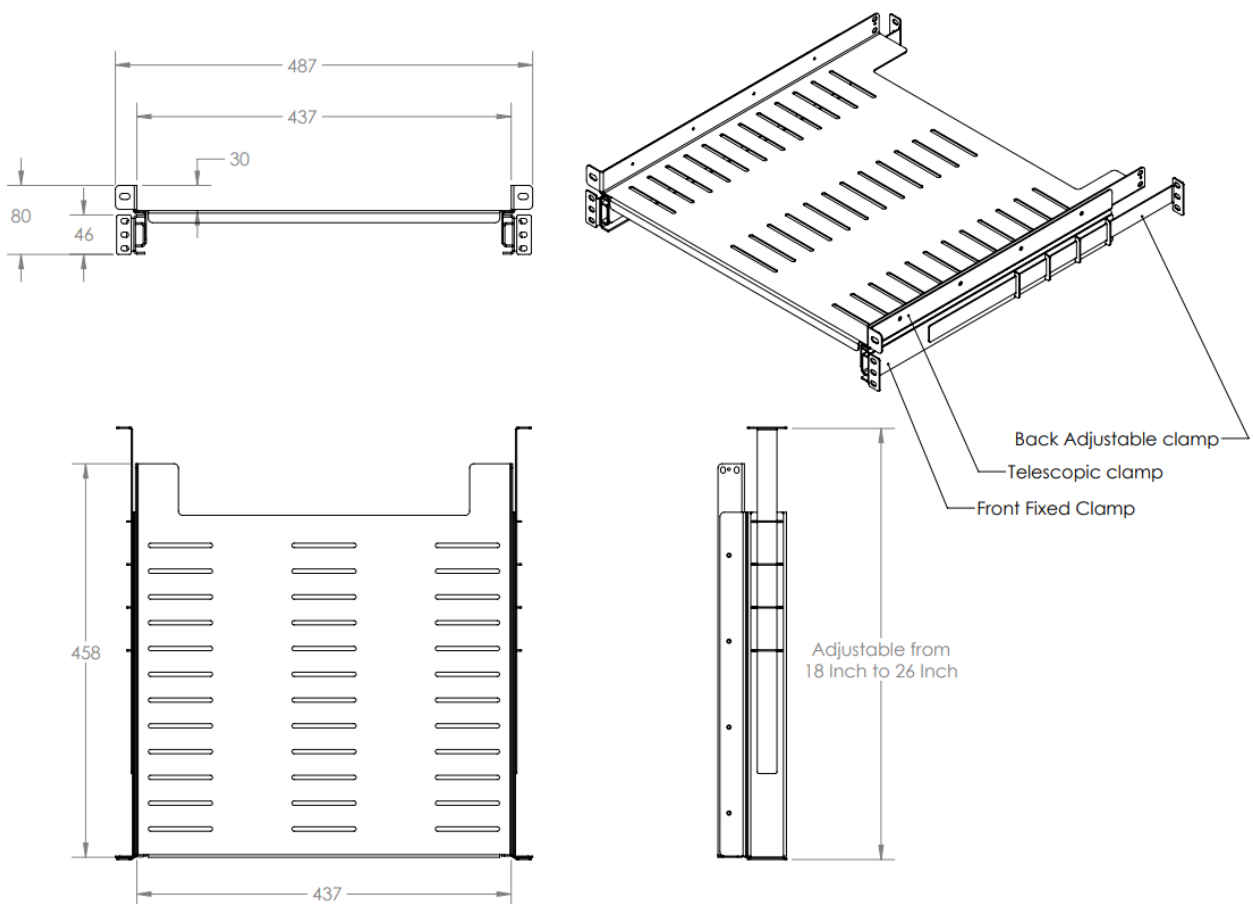


Product Description	Model No.	EMUR-ST
	Type	19 Inch 1U Telescopic Tray
	Depth	18 Inch to 26 Inch
	Size WDH (mm)	487x458x80
	Weight KG	1 Kg
	Color	Black textured powder coated
	Weight Handling	15 Kg
	Sheet Thickness	1.5mm
Package Including	M5X10mm Allen Bolt	8
	Allen Key 5mm	1
	Cage Nut 10mm	8
	Telescopic Clamp	2

11.2 Installation depth Configuration



11.3 Product Drawings



12 1U Server (Fixed)

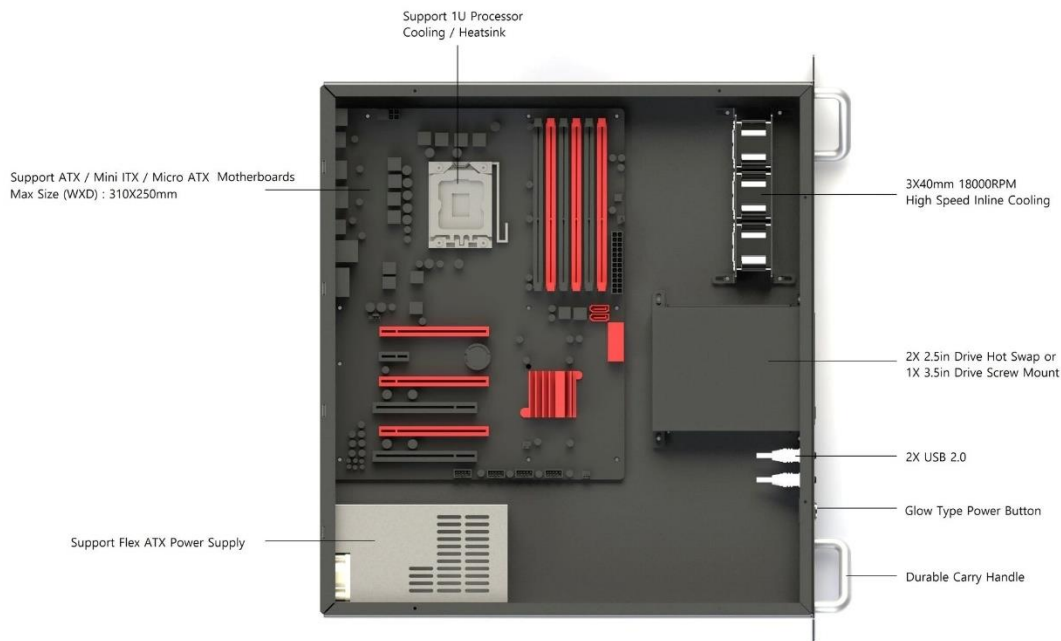
Model EM-1UPCG V1

12.1 Specification

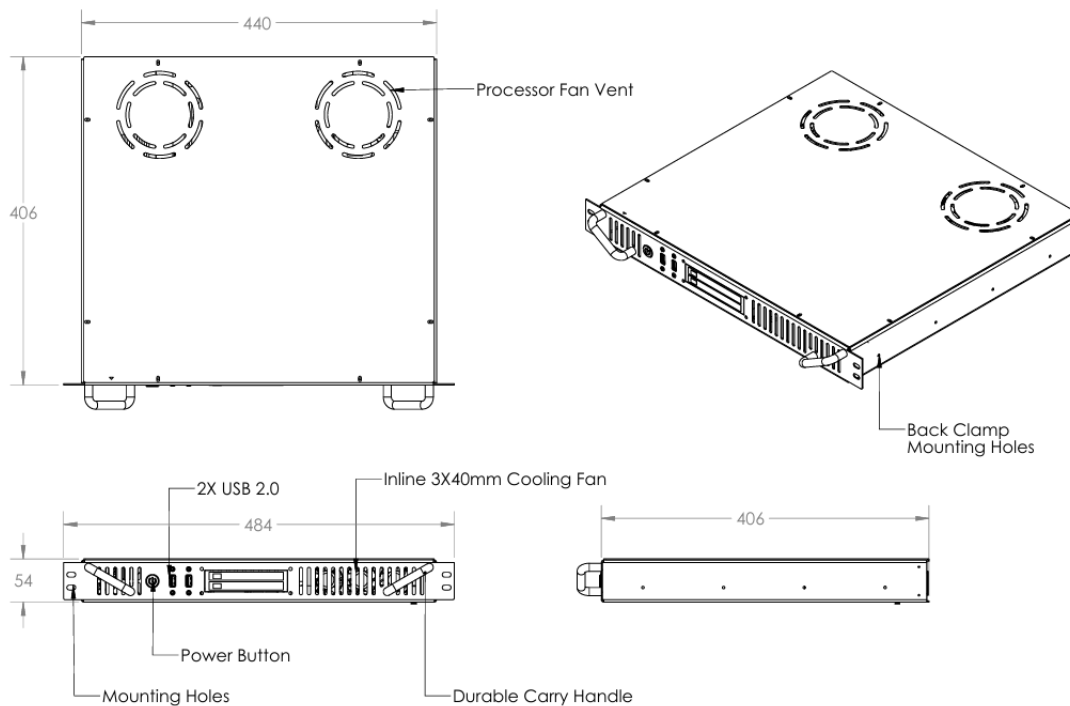


Product Description	Model No.	EM-1UPCG V1
	Type	19 Inch 1U Server
	Size LWH (mm)	484x406x54
	Weight KG	4
	Color	Black textured powder coated
Cooling	Yes	3 Nos 40X15mm Fan
GPU Support	GPU Support	No
	Maximum GPU Length Support	NA
Motherboard Support	Motherboard support type (WxD)	Mini ITX / Micro ATX (310X250mm)
	Maximum CPU Cooling Height	40mm
SMPS Support	SMPS Support type	Flex ATX
	Maximum SMPS Length	200mm
Hard Drive support	Hot Swap Support	Optionally Support Dual 2X 2.5" Drive Hot Swap
	2.5Inch SSD/HDD Support	1 on Screw mount or 2 on Hot swap
	3.5Inch SSD/HDD Support	1 on screw mount
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	0
	Motherboard Mounting Screw M3x10	10

12.2 Modules Assembly



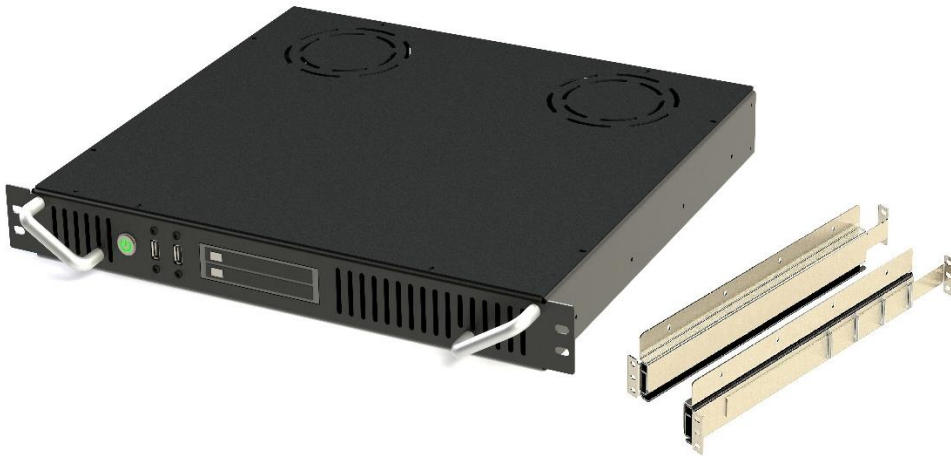
12.3 Product Drawings



13 1U Server (Telescopic)

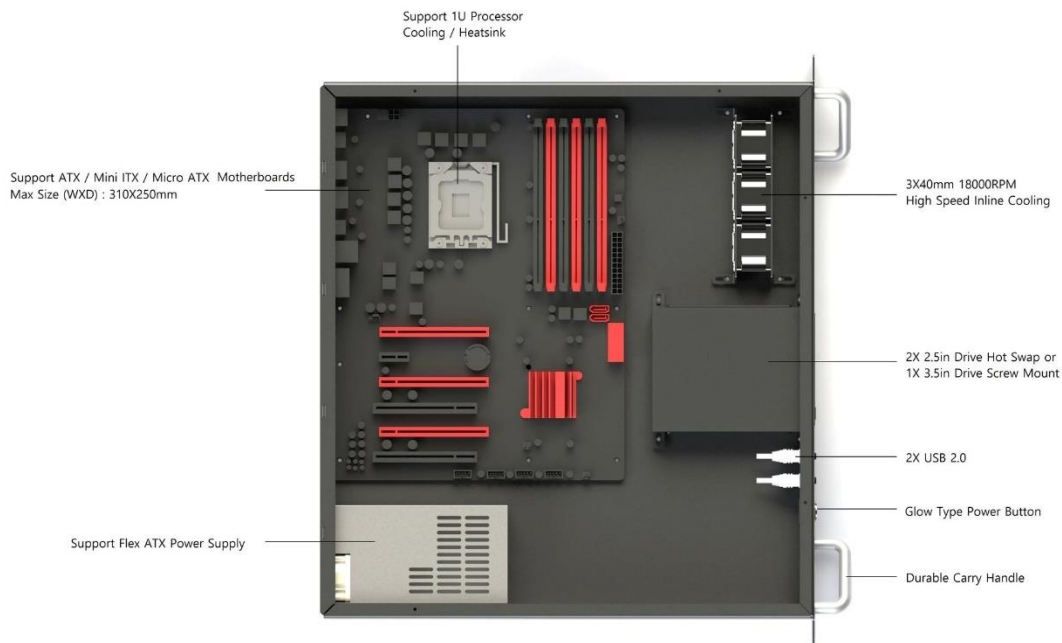
Model EM-1UPCGTC V1

13.1 Specification

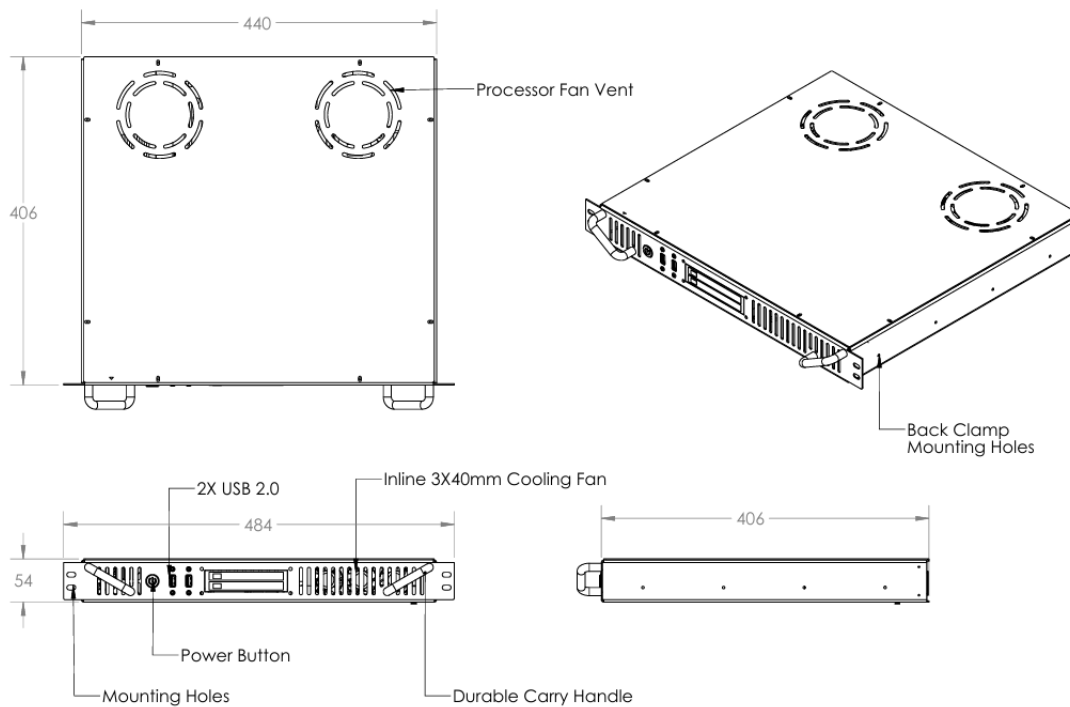


Product Description	Model No.	EM-1UPCGTC V1
	Type	19 Inch 1U Server
	Size LWH (mm)	484x406x54
	Weight KG	4
	Color	Black textured powder coated
Cooling	Yes	3 Nos 40X15mm Fan
GPU Support	GPU Support	No
	Maximum GPU Length Support	NA
Motherboard Support	Motherboard support type (WxD)	Mini ITX / Micro ATX (310X250mm)
	Maximum CPU Cooling Height	40mm
SMPS Support	SMPS Support type	Flex ATX
	Maximum SMPS Length	200mm
Hard Drive support	Hot Swap Support	Optionally Support Dual 2X 2.5" Drive Hot Swap
	2.5Inch SSD/HDD Support	1 on Screw mount or 2 on Hot swap
	3.5Inch SSD/HDD Support	1 on screw mount
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	0
	Motherboard Mounting Screw M3x10	10

13.2 Modules Assembly



13.3 Product Drawings



14 2U NAS Server (Fixed)

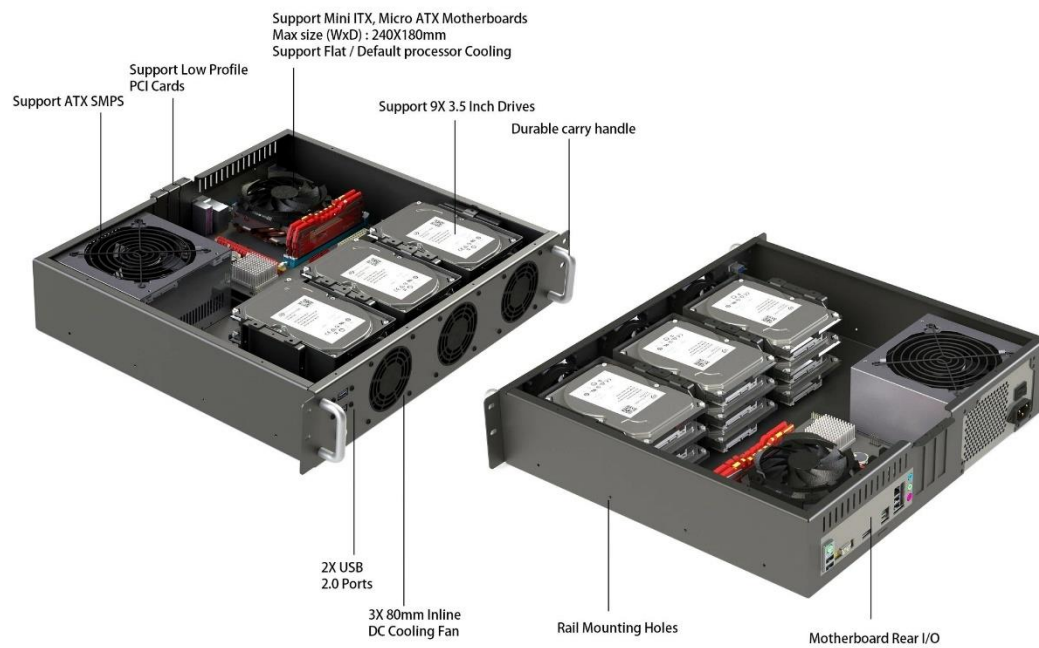
Model EM-2UNAS V2

14.1 Specification

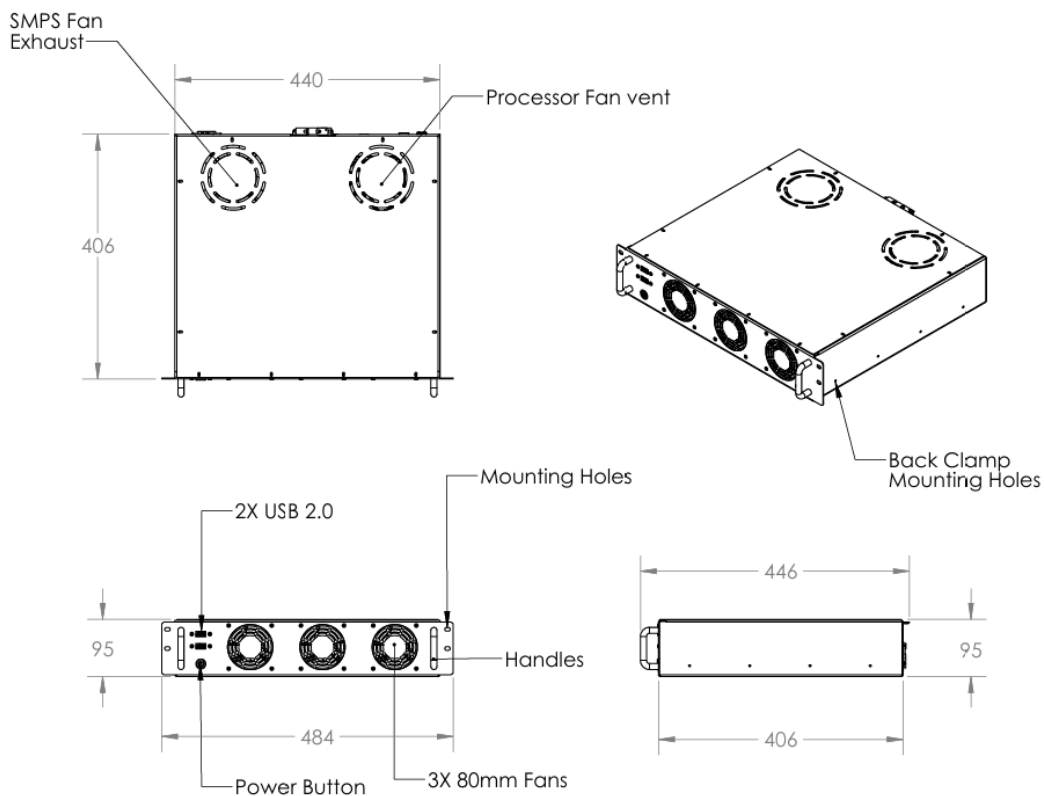


Product Description	Model No.	EM-2UNAS V2
	Type	19 Inch 2U NAS Server
	Size LWH (mm)	484x406x95
	Weight KG	4
	Color	Black textured powder coated
Cooling	Yes	3 Nos 80X25mm Fan
GPU Support	GPU Support	Low profile PCI Cards
	Maximum GPU Length Support	300mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX / Micro ATX (240X180mm)
	Maximum CPU Cooling Height	80mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	9
	2.5Inch SSD/HDD Support	Yes
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	3
	Motherboard Mounting Screw M3x10	10

14.2 Modules Assembly



14.3 Product Drawings



15 2U NAS Server (Telescopic)

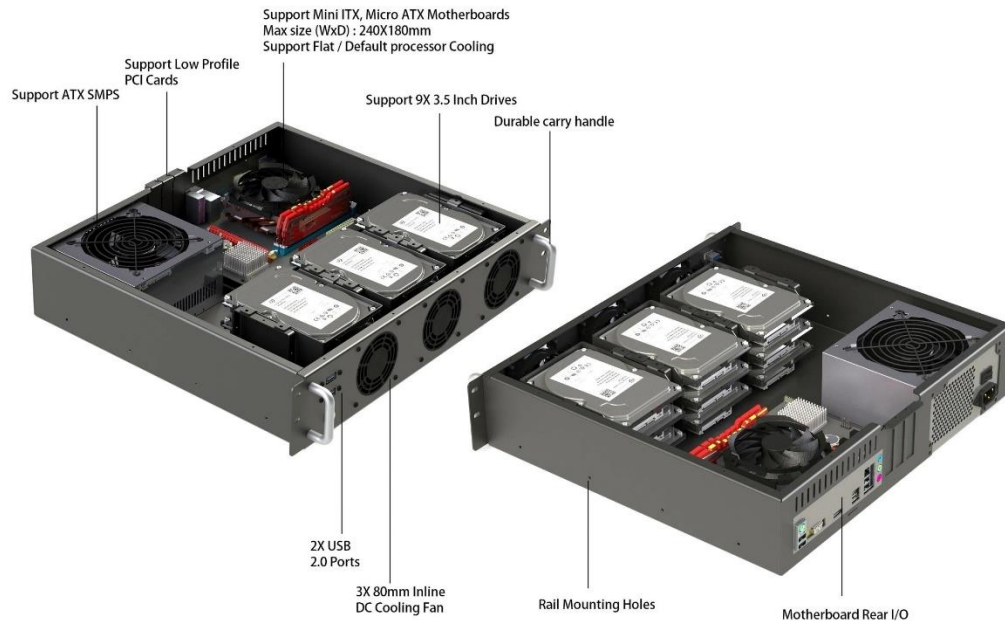
Model EM-2UNASTC V2

15.1 Specification

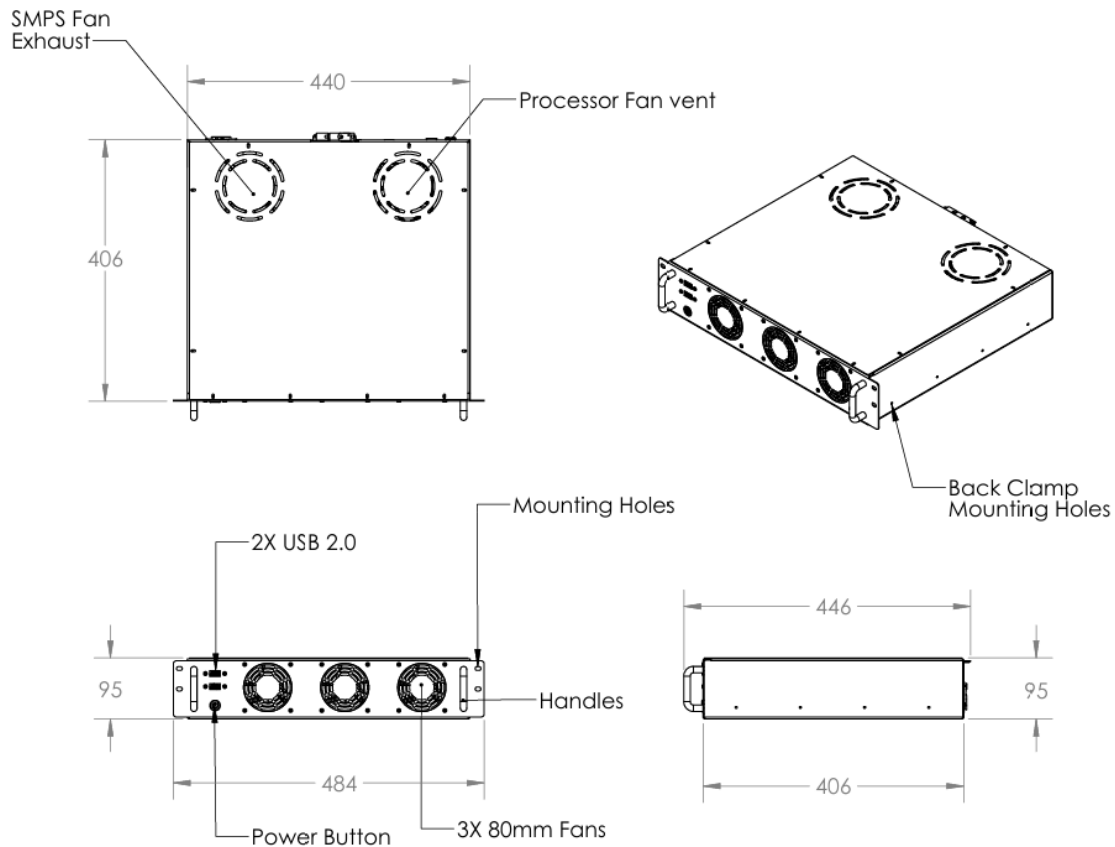


Product Description	Model No.	EM-2UNASTC V2
	Type	19 Inch 2U NAS Server
	Size LWH (mm)	484x406x95
	Weight KG	6
	Color	Black textured powder coated
Cooling	Yes	3 Nos 80X25mm Fan
GPU Support	GPU Support	Low profile GPU
	Maximum GPU Length Support	300mm
Motherboard Support	Motherboard support type (WxD)	Mini ITX / Micro ATX (240X180mm)
	Maximum CPU Cooling Height	80mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	9
	2.5Inch SSD/HDD Support	Yes
	3.5Inch SSD/HDD Support	Yes
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	3
	Motherboard Mounting Screw M3x10	10

15.2 Modules Assembly



15.3 Product Drawings



16 3U Gaming Server (Fixed)

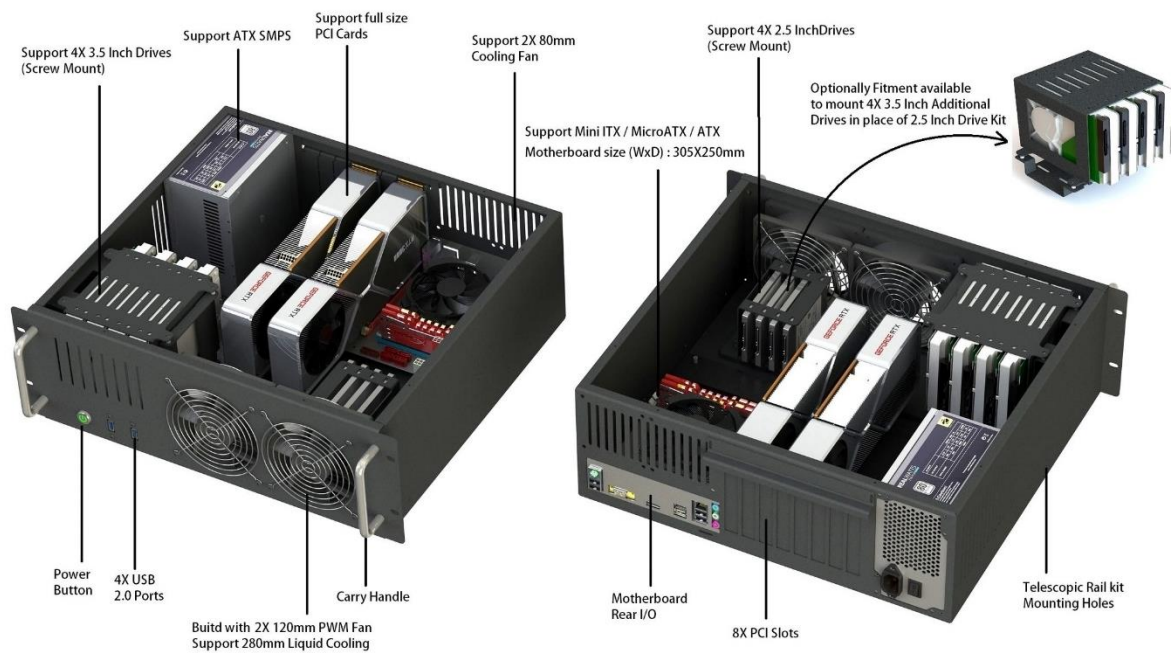
Model EM-3UPCG

16.1 Specification

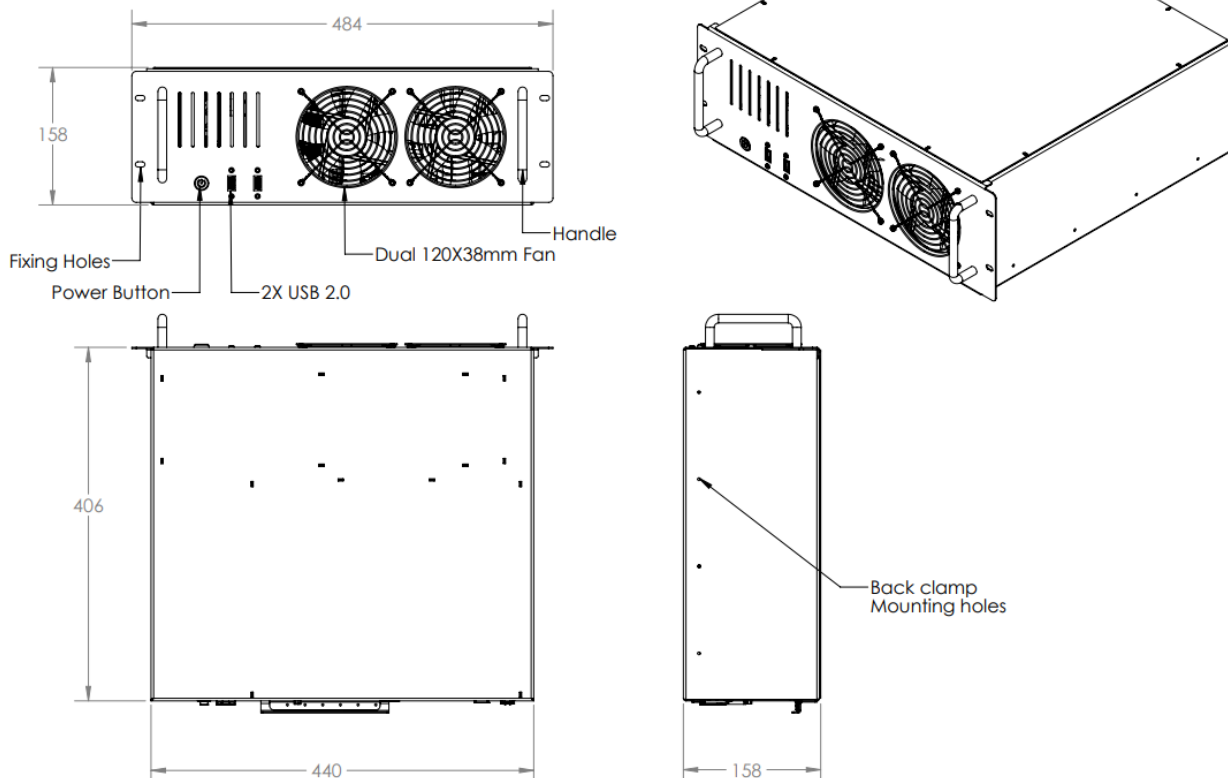


Product Description	Model No.	EM-3UPCG V2
	Type	19 Inch 3U Gaming Server
	Size LWH (mm)	484x406x158
	Weight KG	6
	Color	Black textured powder coated
Cooling	Yes	2 Nos 120x38mm Fan / Support 280mm Liquid Cooling
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	ATX / Mini ITX / Micro ATX (305X250mm)
	Maximum CPU Cooling Height	140mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	8
	2.5Inch SSD/HDD Support	4 or (Optionally Support 4X 3.5" Drives in Place of 2.5" Bracket)
	3.5Inch SSD/HDD Support	4
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	8
	Motherboard Mounting Screw M3x10	10

16.2 Modules Assembly



16.3 Product Drawings



17 3U Gaming Server (Telescopic)

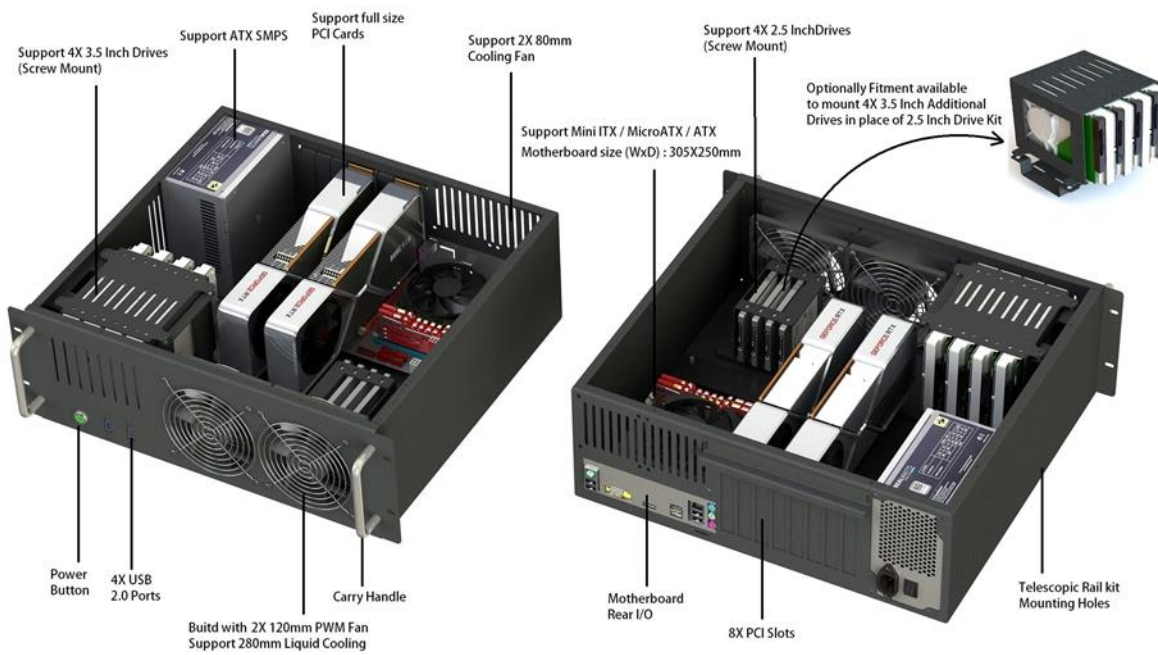
Model EM-3UPCGTC

17.1 Specification

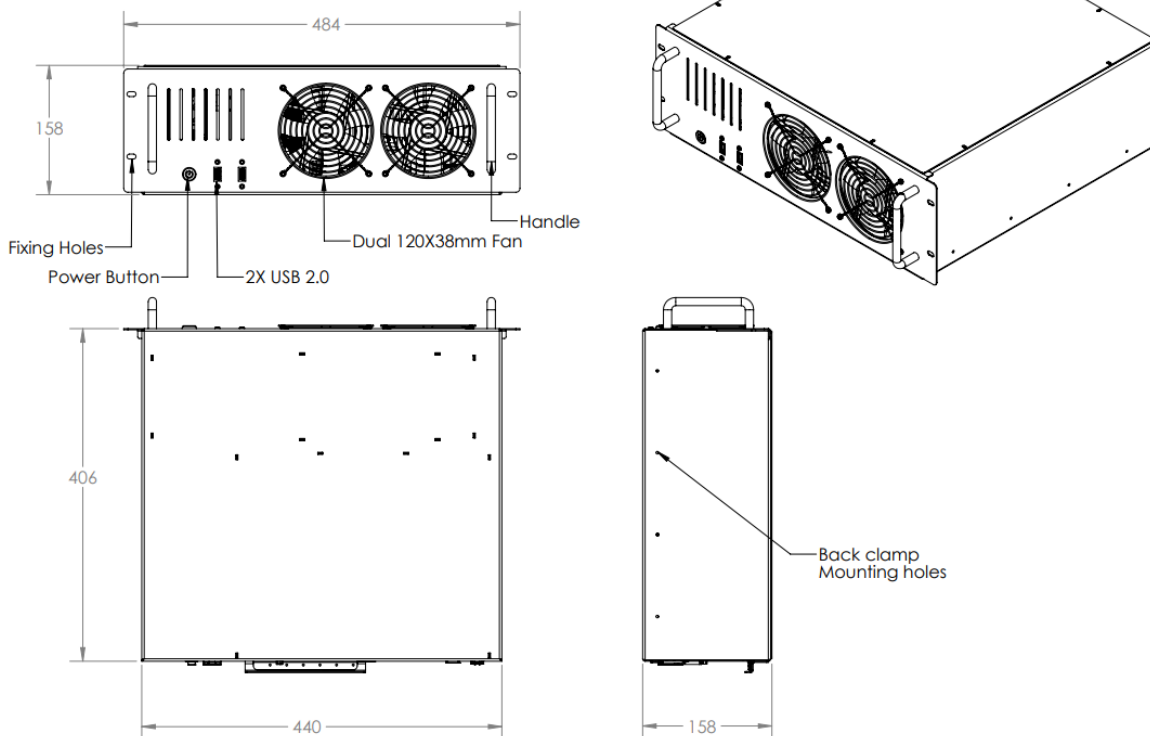


Product Description	Model No.	EM-3UPCGTC V2
	Type	19 Inch 3U Gaming Server
	Size LWH (mm)	484x406x158
	Weight KG	8
	Color	Black textured powder coated
Cooling	Yes	2 Nos 120x38mm Fan / Support 280mm Liquid Cooling
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	ATX / Mini ITX / Micro ATX (305X250mm)
	Maximum CPU Cooling Height	140mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	8
	2.5Inch SSD/HDD Support	4 or (Optionally Support 4X 3.5" Drives in Place of 2.5" Bracket)
	3.5Inch SSD/HDD Support	4
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	8
	Motherboard Mounting Screw M3x10	10

17.2 Modules Assembly



17.3 Product Drawings



18 4U Gaming Server (Fixed)

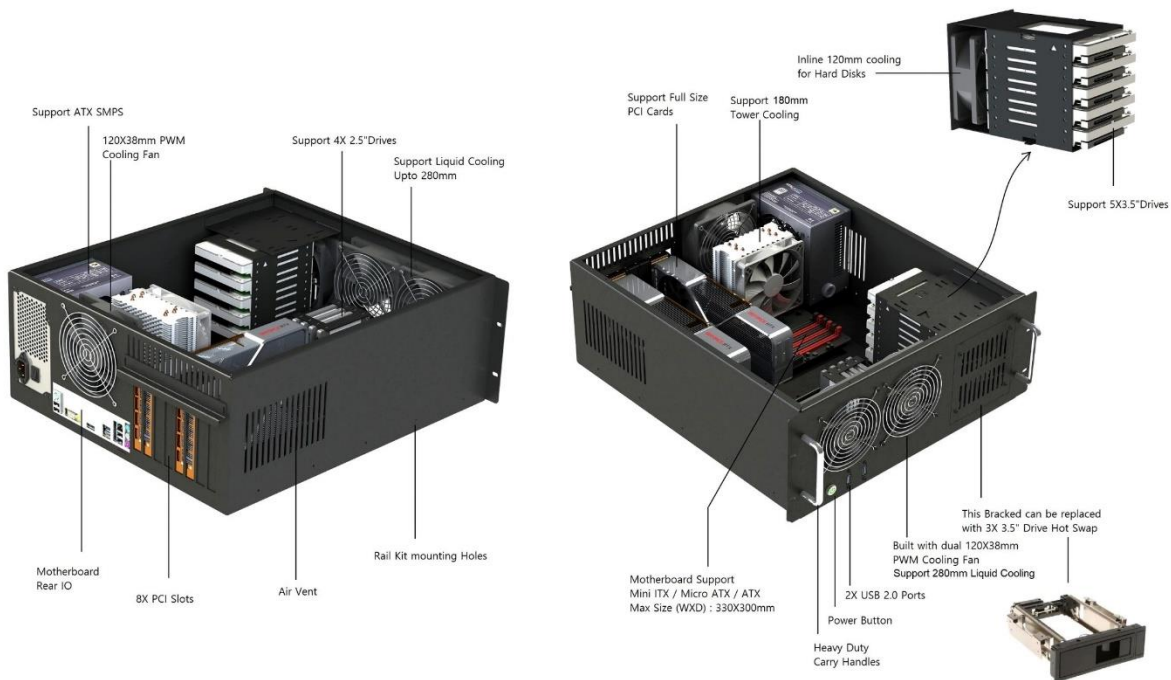
Model EM-4UPCG V2

18.1 Specification

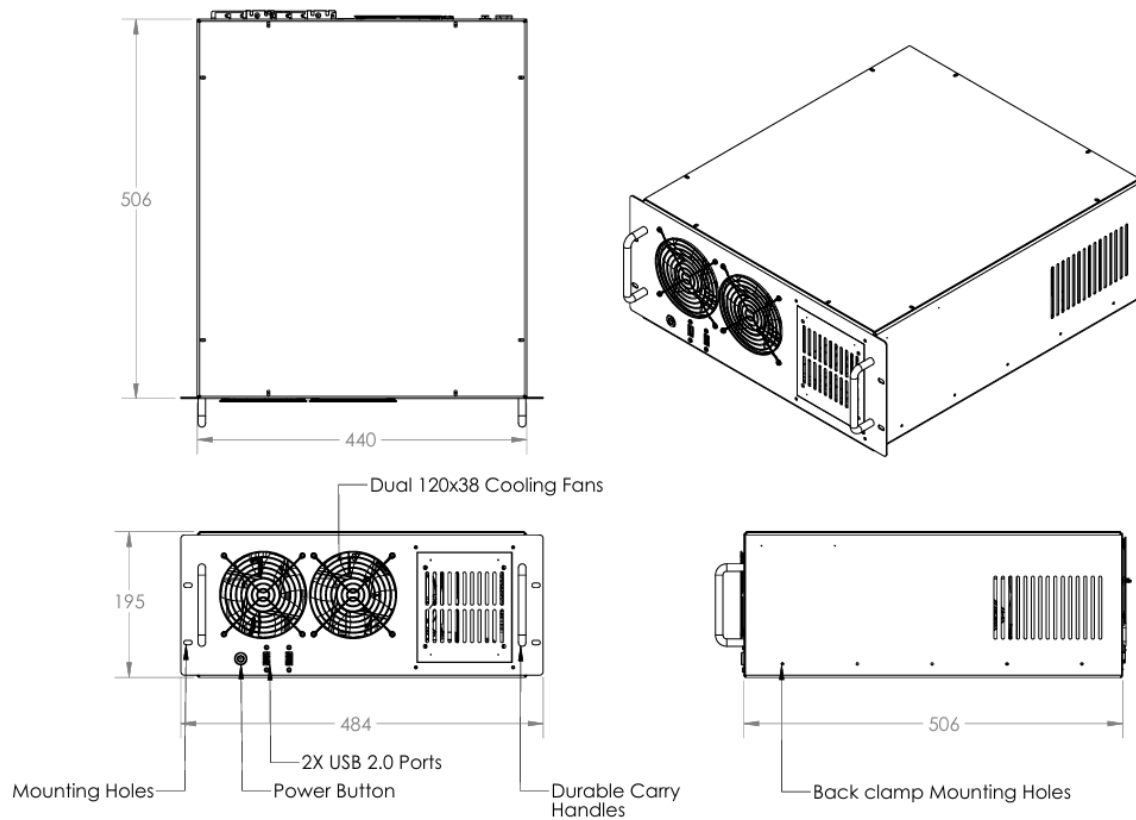


Product Description	Model No.	EM-4UPCG V2
	Type	19 Inch 4U Gaming Server
	Size LWH (mm)	484x506x194
	Weight KG	8
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120x38mm Fan / Support 280mm Liquid Cooling
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	E-ATX / ATX / Mini ITX / Micro ATX (330X300mm)
	Maximum CPU Cooling Height	180mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	9
	2.5Inch SSD/HDD Support	4 or (Optionally Support 4X 3.5" Drives in Place of 2.5" Bracket)
	3.5Inch SSD/HDD Support	5 or (Optionally Support 3X 3.5" Drive Hot Swap)
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	8
	Motherboard Mounting Screw M3x10	10

18.2 Modules Assembly



18.3 Product Drawings



19 4U Gaming Server (Telescopic)

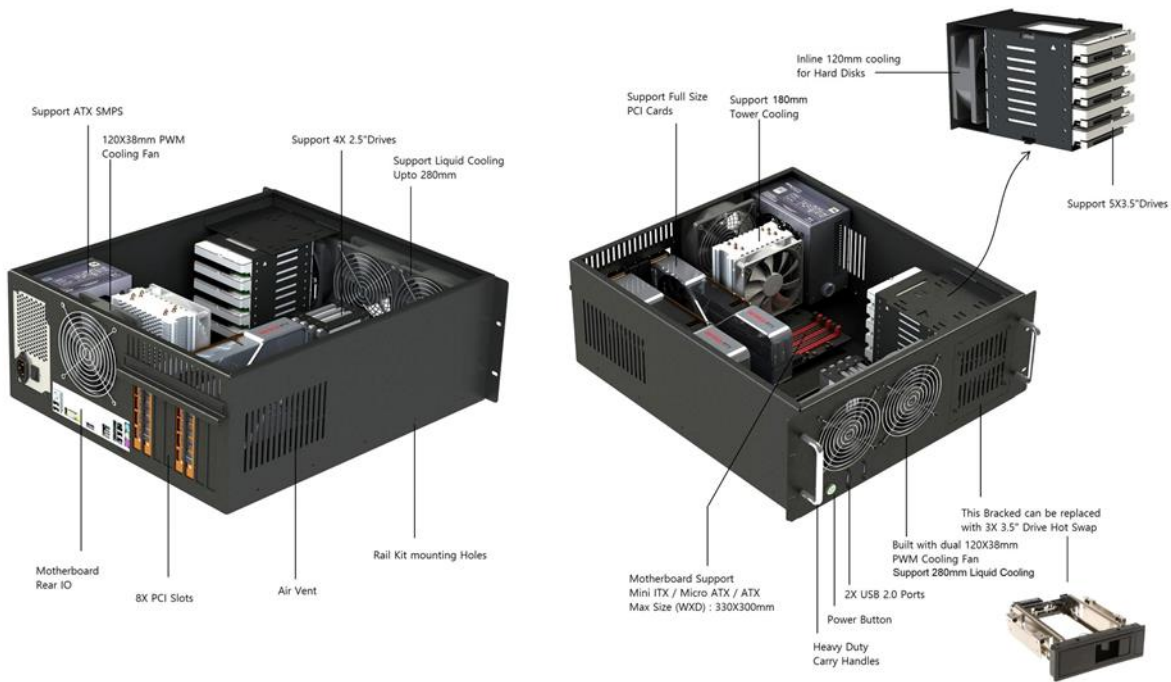
Model EM-4UPCGTC V2

19.1 Specification

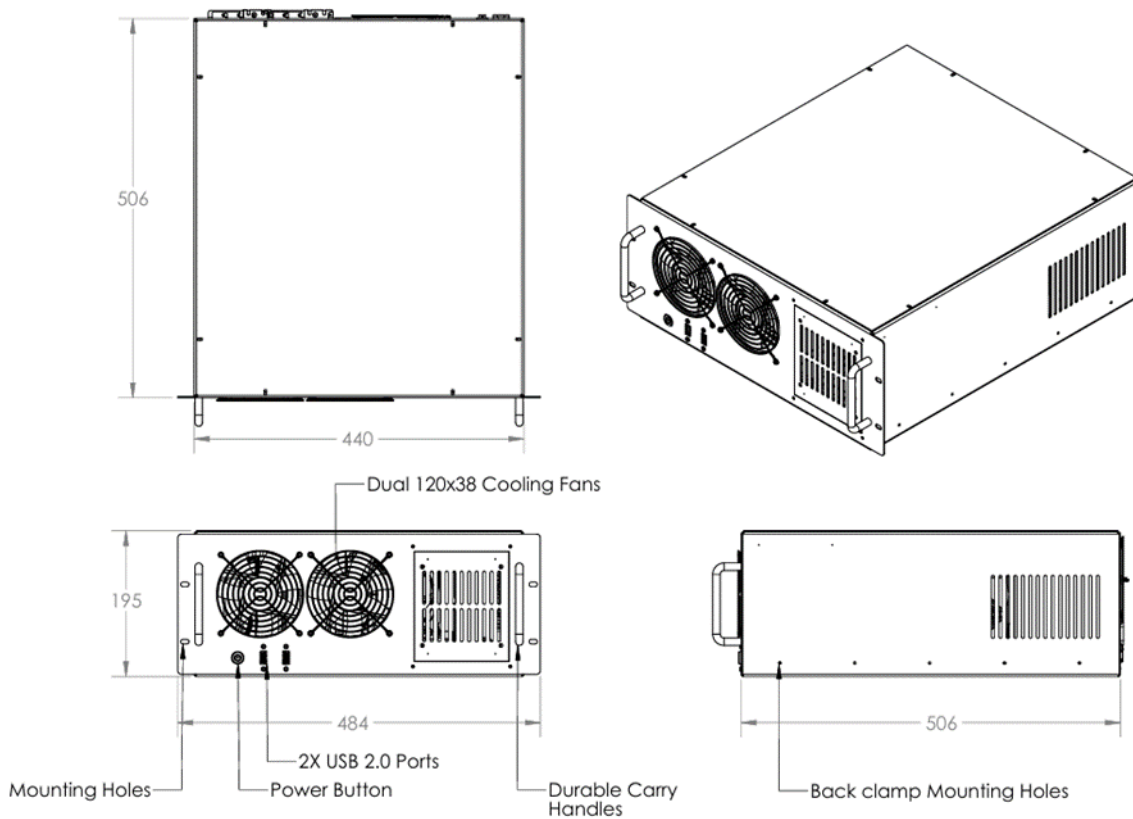


Product Description	Model No.	EM-4UPCGTC V2
	Type	19 Inch 4U Gaming Server
	Size LWH (mm)	484x506x194
	Weight KG	10
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120x38mm Fan / Support 280mm Liquid Cooling
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	E-ATX / ATX / Mini ITX / Micro ATX (330X300mm)
	Maximum CPU Cooling Height	180mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	8
	2.5Inch SSD/HDD Support	4 or (Optionally Support 4X 3.5" Drives in Place of 2.5" Bracket)
	3.5Inch SSD/HDD Support	5 or (Optionally Support 3X 3.5" Drive Hot Swap)
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	8
	Motherboard Mounting Screw M3x10	10

19.2 Modules Assembly



19.3 Product Drawings



20 4U ADV Server (Fixed)

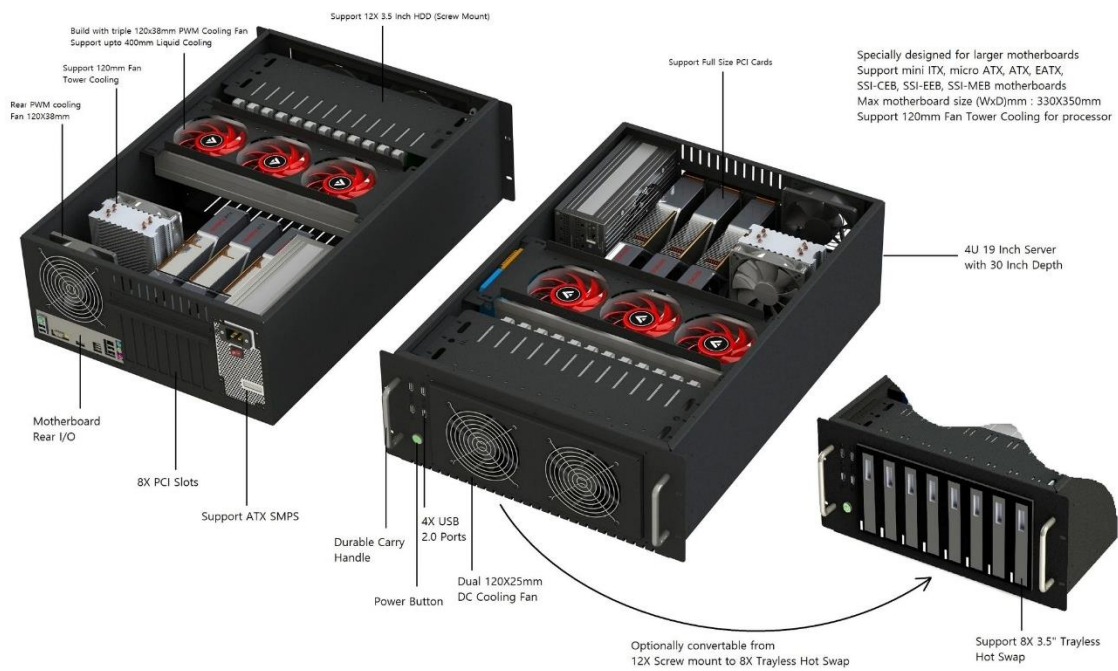
Model EM-4UADV

20.1 Specification

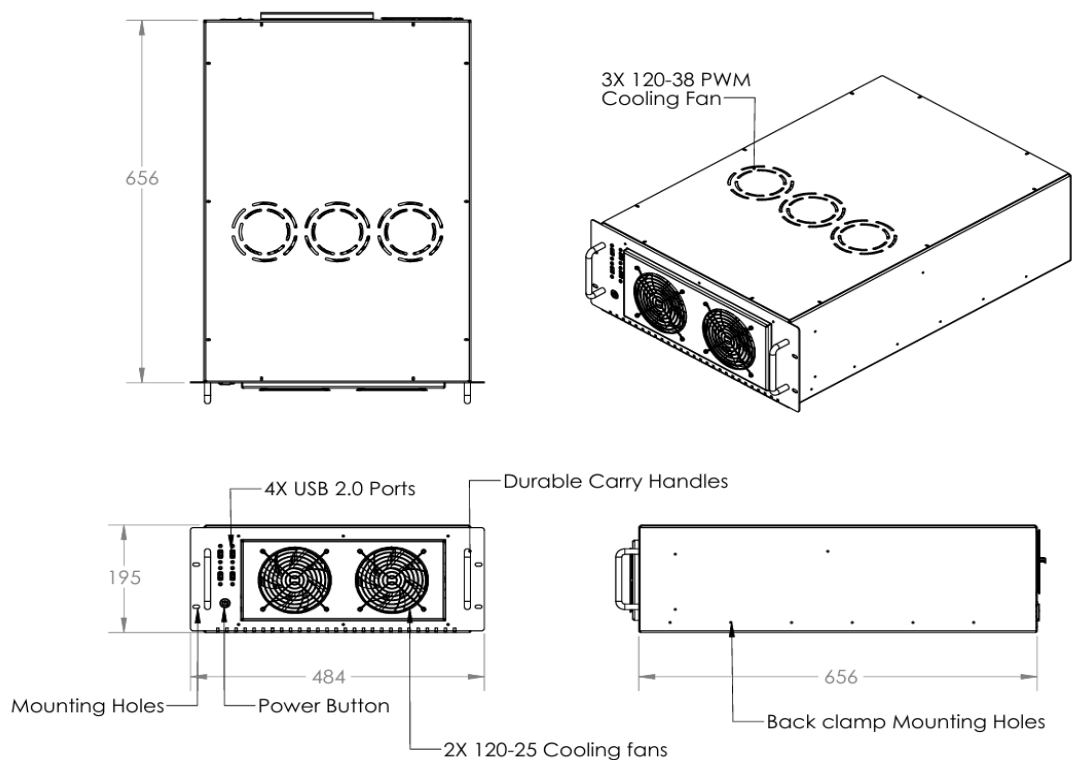


Product Description	Model No.	EM-4UADV
	Type	19 Inch 4U Gaming Server
	Size LWH (mm)	484x656x194
	Weight KG	14
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120x38mm Fan + 2 Nos 120x25mm Fan / Support 400mm Liquid Cooling
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	SSI MEB / SSI CEB / SSI EEB / E-ATX / ATX / Mini ITX / Micro ATX (330X350mm)
	Maximum CPU Cooling Height	180mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Can be placed in the location of 3.5" Drives
	3.5Inch SSD/HDD Support	12 or (Optionally Support 8X 3.5" Drive Hot Swap)
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	8
	Motherboard Mounting Screw M3x10	10

20.2 Modules Assembly



20.3 Product Drawings



21 4U ADV Server (Telescopic)

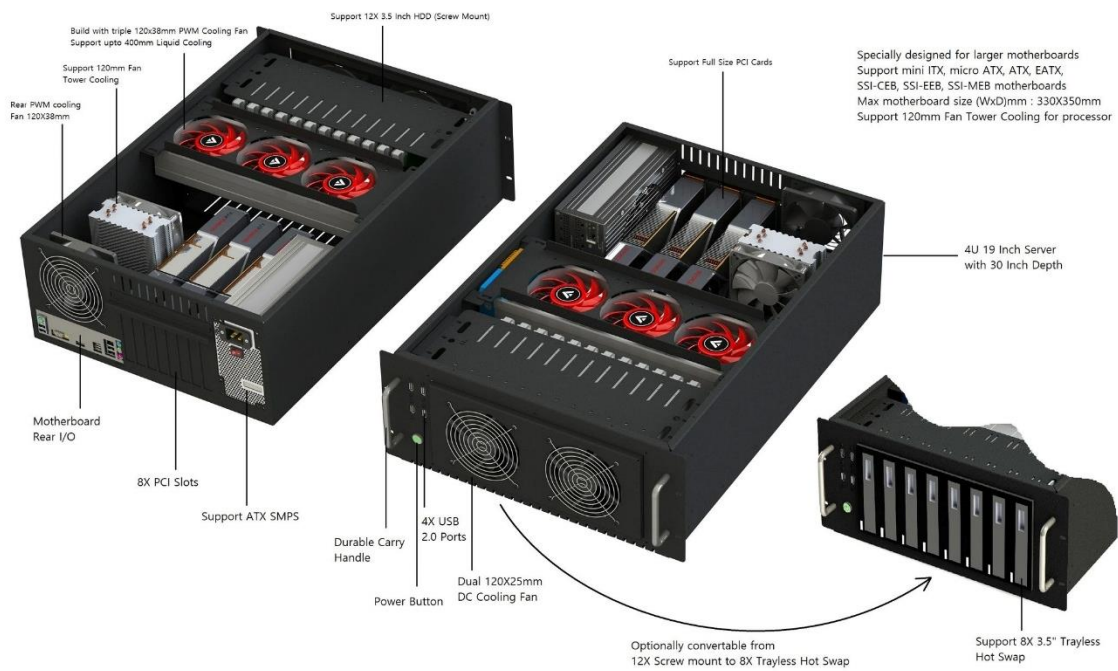
Model EM-4UADVTC

21.1 Specification

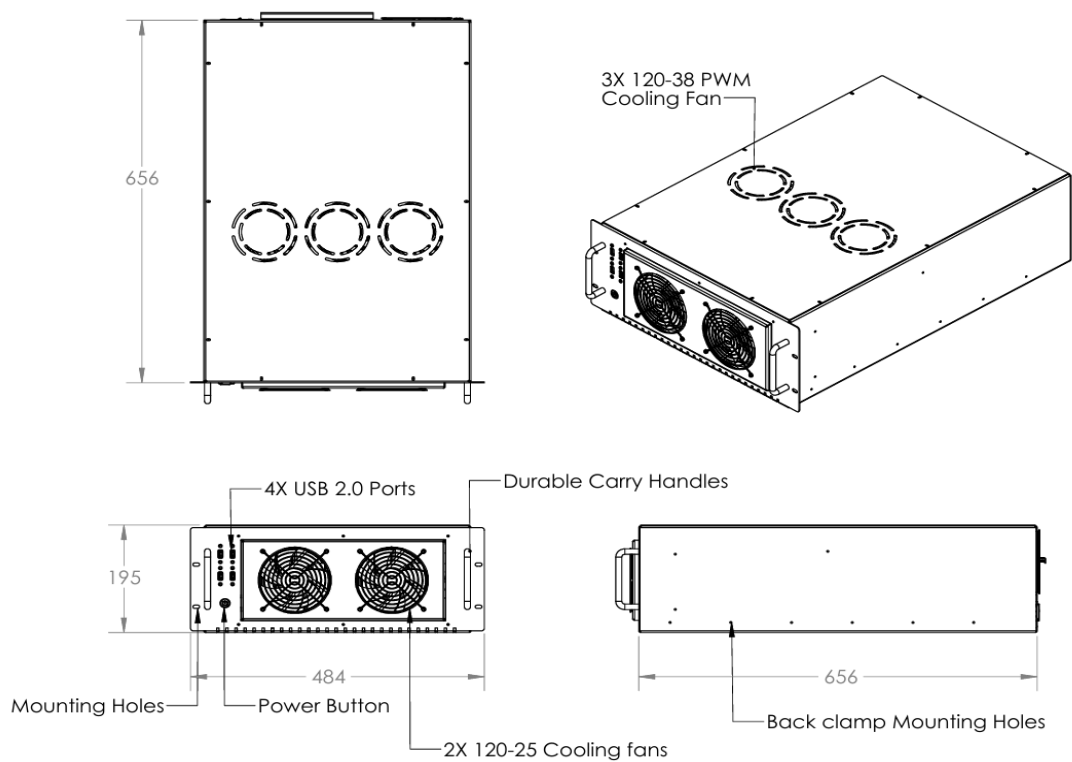


Product Description	Model No.	EM-4UADV
	Type	19 Inch 4U Gaming Server
	Size LWH (mm)	484x656x194
	Weight KG	14
	Color	Black textured powder coated
Cooling	Yes	4 Nos 120x38mm Fan + 2 Nos 120x25mm Fan / Support 400mm Liquid Cooling
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	SSI MEB / SSI CEB / SSI EEB / E-ATX / ATX / Mini ITX / Micro ATX (330X350mm)
	Maximum CPU Cooling Height	180mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Can be placed in the location of 3.5" Drives
	3.5Inch SSD/HDD Support	12 or (Optionally Support 8X 3.5" Drive Hot Swap)
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	8
	Motherboard Mounting Screw M3x10	10

21.2 Modules Assembly



21.3 Product Drawings



22 4U SSI Server (Fixed)

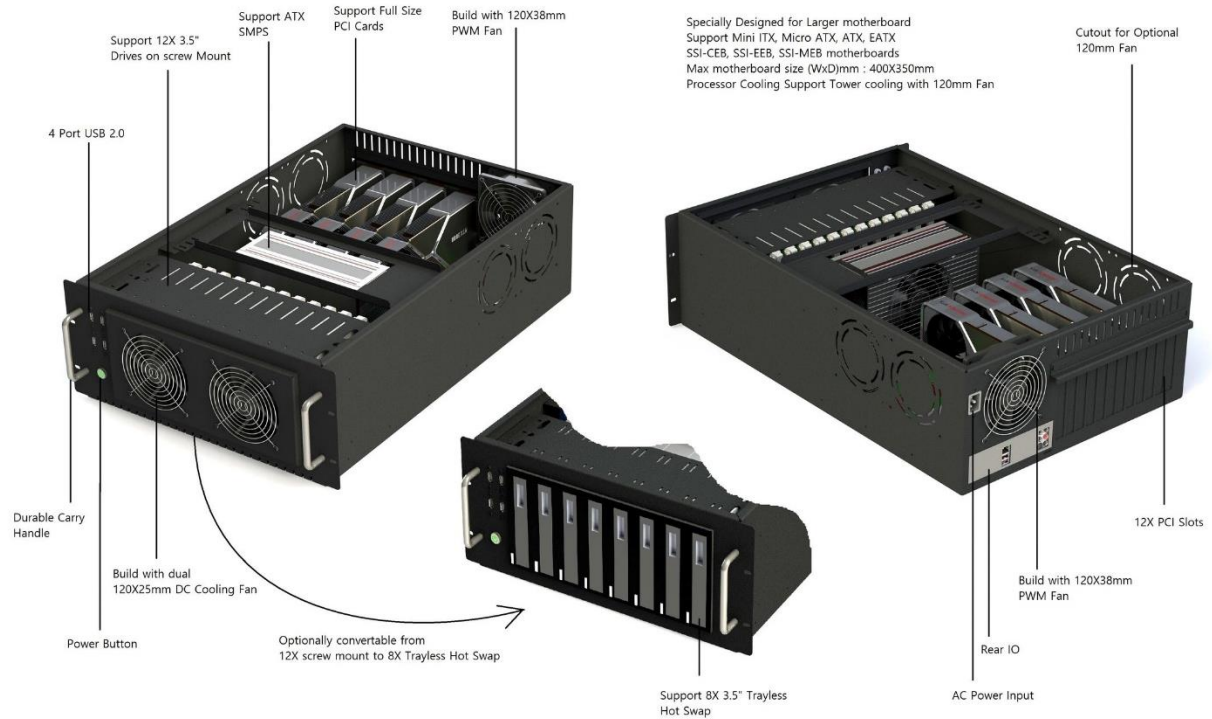
Model EM-4USSI

22.1 Specification

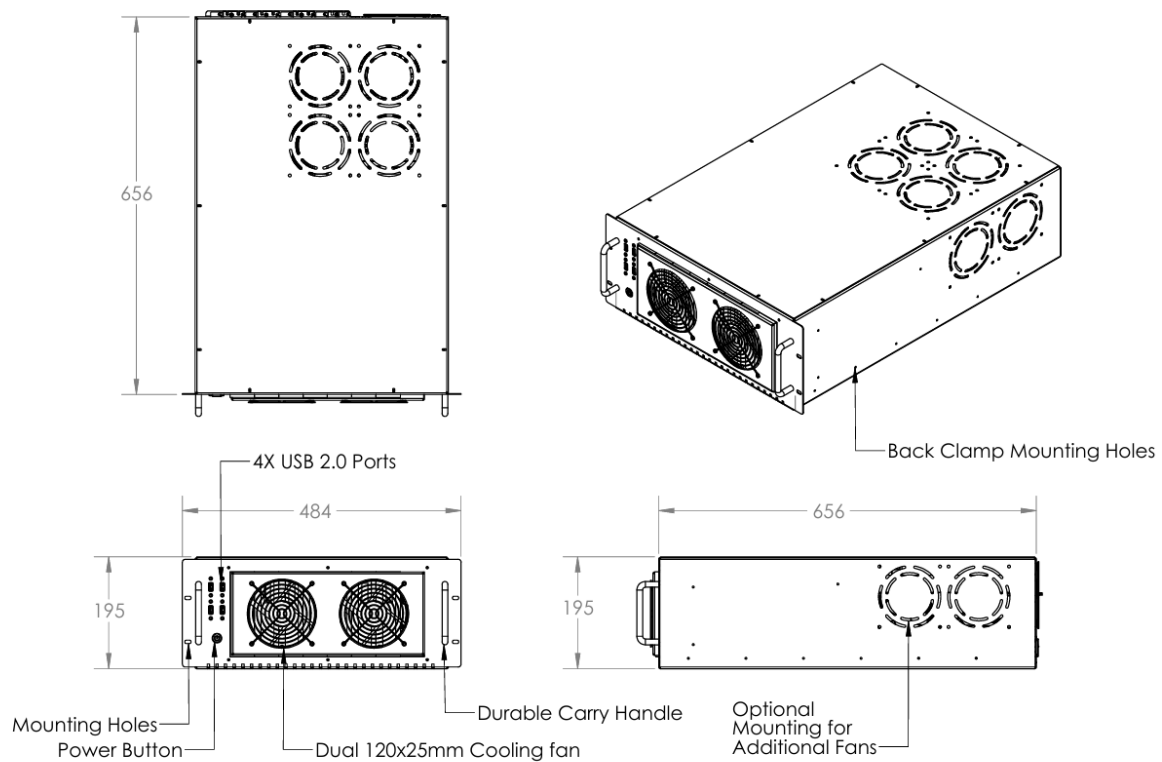


Product Description	Model No.	EM-4USSI
	Type	19 Inch 4U Gaming Server
	Size LWH (mm)	484x656x194
	Weight KG	14
	Color	Black textured powder coated
Cooling	Yes	1 Nos 120x38mm Fan + 2 Nos 120x25mm Fan / Support 8X Optional 120mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	SSI MEB / SSI CEB / SSI EEB / E-ATX / ATX / Mini ITX / Micro ATX (400X350mm)
	Maximum CPU Cooling Height	180mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Can be placed in the location of 3.5" Drives
	3.5Inch SSD/HDD Support	12 or (Optionally Support 8X 3.5" Drive Hot Swap)
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	12
	Motherboard Mounting Screw M3x10	10

22.2 Modules Assembly



22.3 Product Drawings



23 4U SSI Server (Telescopic)

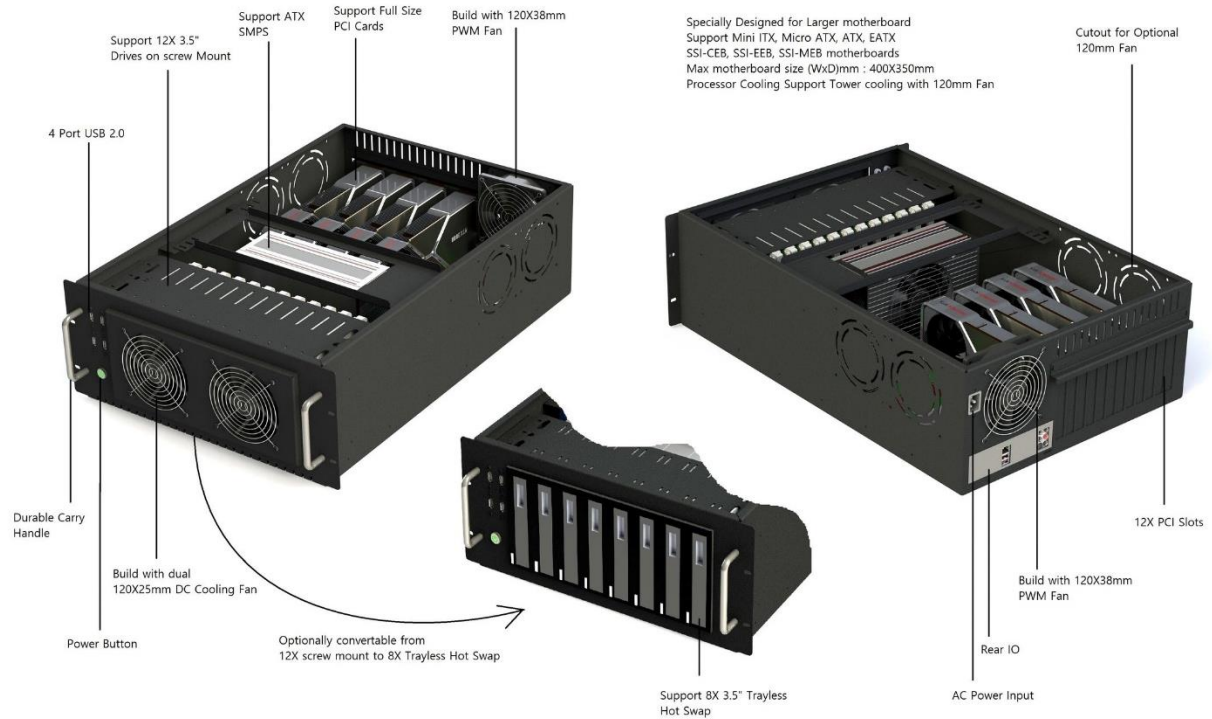
Model EM-4USSITC

23.1 Specification

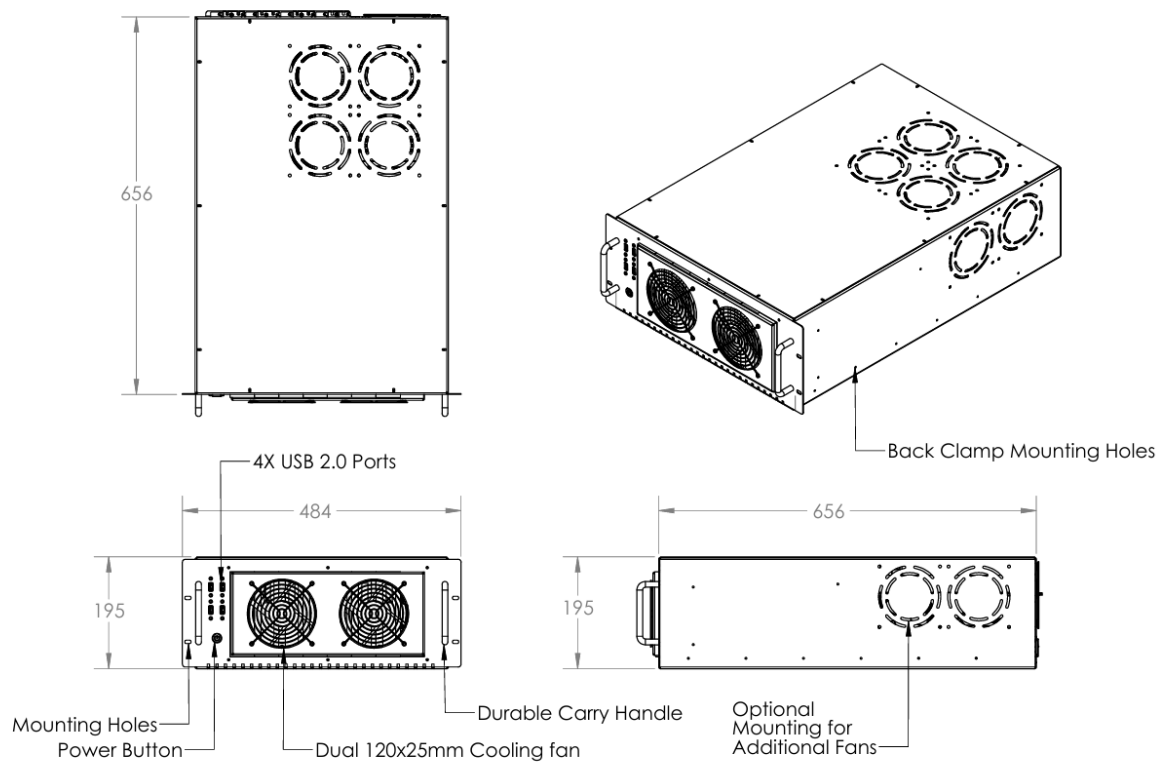


Product Description	Model No.	EM-4USSITC
	Type	19 Inch 4U Gaming Server
	Size LWH (mm)	484x656x194
	Weight KG	16
	Color	Black textured powder coated
Cooling	Yes	1 Nos 120x38mm Fan + 2 Nos 120x25mm Fan / Support 8X Optional 120mm Cooling Fan
GPU Support	GPU Support	Full size PCI Cards / GPU
	Maximum GPU Length Support	350mm
Motherboard Support	Motherboard support type (WxD)	SSI MEB / SSI CEB / SSI EEB / E-ATX / ATX / Mini ITX / Micro ATX (400X350mm)
	Maximum CPU Cooling Height	180mm
SMPS Support	SMPS Support type	ATX
	Maximum SMPS Length	200mm
Hard Drive support	No. of Drive support	12
	2.5Inch SSD/HDD Support	Can be placed in the location of 3.5" Drives
	3.5Inch SSD/HDD Support	12 or (Optionally Support 8X 3.5" Drive Hot Swap)
Package Including	Power Button	1
	Installation nuts & bolts M5x10	10
	Allen Key 4mm	1
	SMPS Mounting Screw	0
	GPU Mounting Screw	12
	Motherboard Mounting Screw M3x10	10

23.2 Modules Assembly



23.3 Product Drawings



24 1U Front flow cooling

Model FD-URC1U440

24.1 Specification

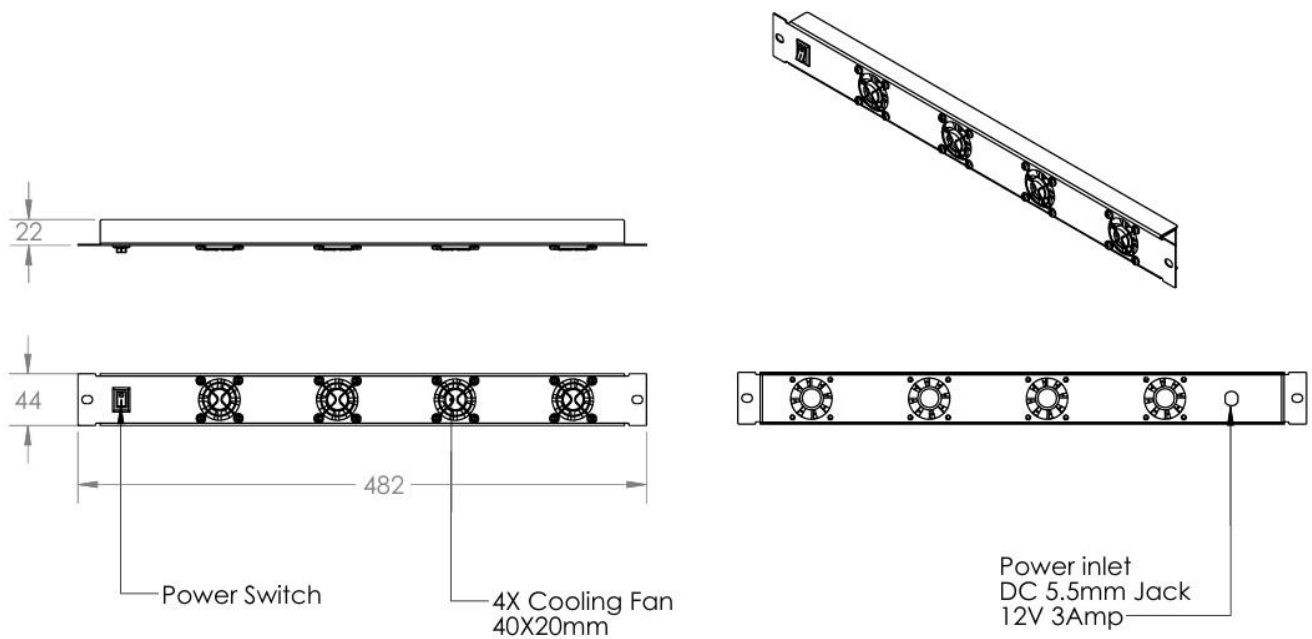


Product Description	Model No.	FD-URC1U440
	Type	19 Inch Rack mount top flow cooling
	Size LWH (mm)	482x44x22
	Weight KG	0.5
	Color	Black textured powder coated
Electrical characteristic	Power Rating	220-240V AC 50Hz
	Power Supply Rating	12V 3Amp
	Power Consumption	24 Watt
	Fan Power Rating (Per Fan)	12V 0.5 Amp
	No. of Fans	4
	Sensor	No
Physical characteristic	Feature	Front Exhaust, Easy plug & Play, On/off Switch
	Airflow Rate	88CFM
	Noise Level	50 dB
	Fan RPM	15000
	Fan Size	40X20mm
Included Items	Mounting Screw M5	0
	Allen Key 4mm	0
	Cage Nut	0
	Power Adaptor	1
	Back Mounting Clamp	0

24.2 Modules Assembly



24.3 Product Drawings



25 2U Front flow cooling

Model FD-URC2U480

25.1 Specification

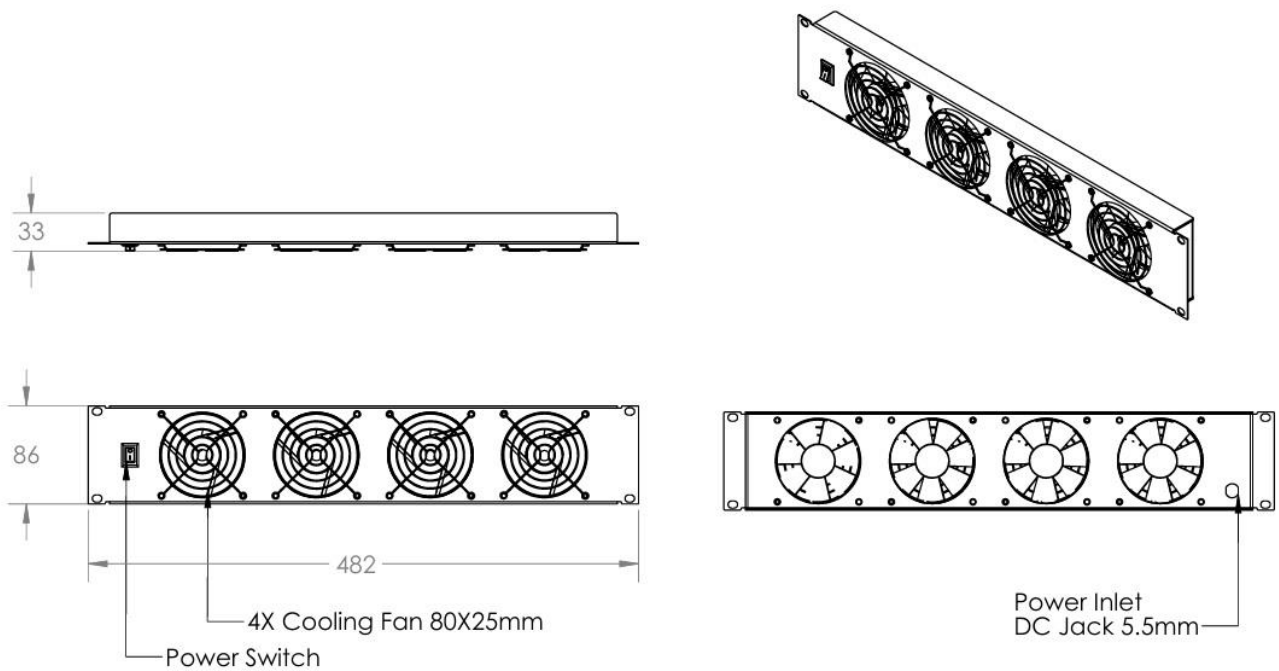


Product Description	Model No.	FD-URC2U480
	Type	19 Inch Rack mount top flow cooling
	Size LWH (mm)	482x86x33
	Weight KG	1
	Color	Black textured powder coated
Electrical characteristic	Power Rating	220-240V AC 50Hz
	Power Supply Rating	12V 3Amp
	Power Consumption	15 Watt
	Fan Power Rating (Per Fan)	12V 0.3 Amp
	No. of Fans	4
	Sensor	No
Physical characteristic	Feature	Front Exhaust, Easy plug & Play, On/off Switch
	Airflow Rate	120CFM
	Noise Level	30 dB
	Fan RPM	3000
	Fan Size	80X25mm
Included Items	Mounting Screw M5	0
	Allen Key 4mm	0
	Cage Nut	0
	Power Adaptor	1
	Back Mounting Clamp	0

25.2 Modules Assembly



25.3 Product Drawings



26 3U Front flow cooling

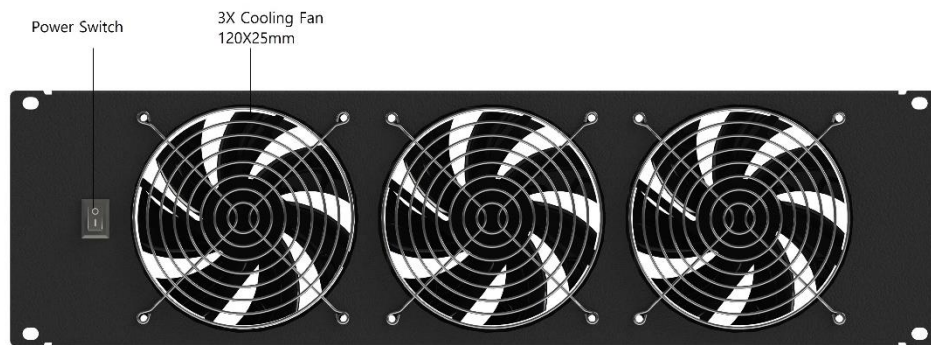
Model FD-URC3U3120

26.1 Specification

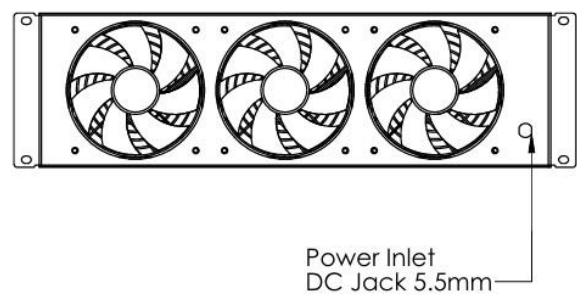
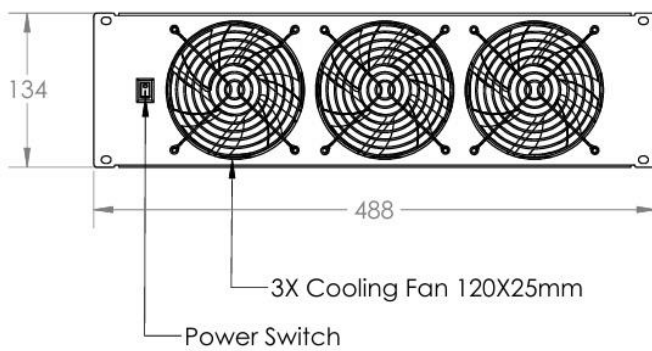
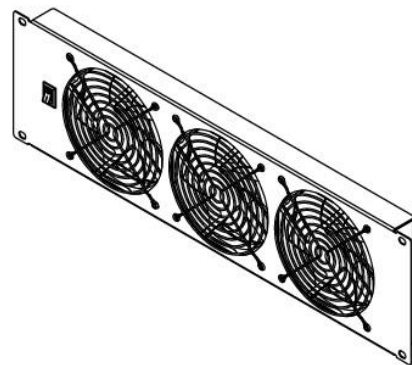


Product Description	Model No.	FD-URC3U3120
	Type	19 Inch Rack mount top flow cooling
	Size LWH (mm)	488x134x33
	Weight KG	1
	Color	Black textured powder coated
Electrical characteristic	Power Rating	220-240V AC 50Hz
	Power Supply Rating	12V 3Amp
	Power Consumption	30 Watt
	Fan Power Rating (Per Fan)	12V 0.8 Amp
	No. of Fans	3
	Sensor	No
	Feature	Front Exhaust, Easy plug & Play, On/off Switch
Physical characteristic	Airflow Rate	270CFM
	Noise Level	32 dB
	Fan RPM	3000
	Fan Size	120X25mm
Included Items	Mounting Screw M5	0
	Allen Key 4mm	0
	Cage Nut	0
	Power Adaptor	1
	Back Mounting Clamp	0

26.2 Modules Assembly



26.3 Product Drawings



27 1U Top flow cooling 21 Inch

Model FD-URC1U692

27.1 Specification

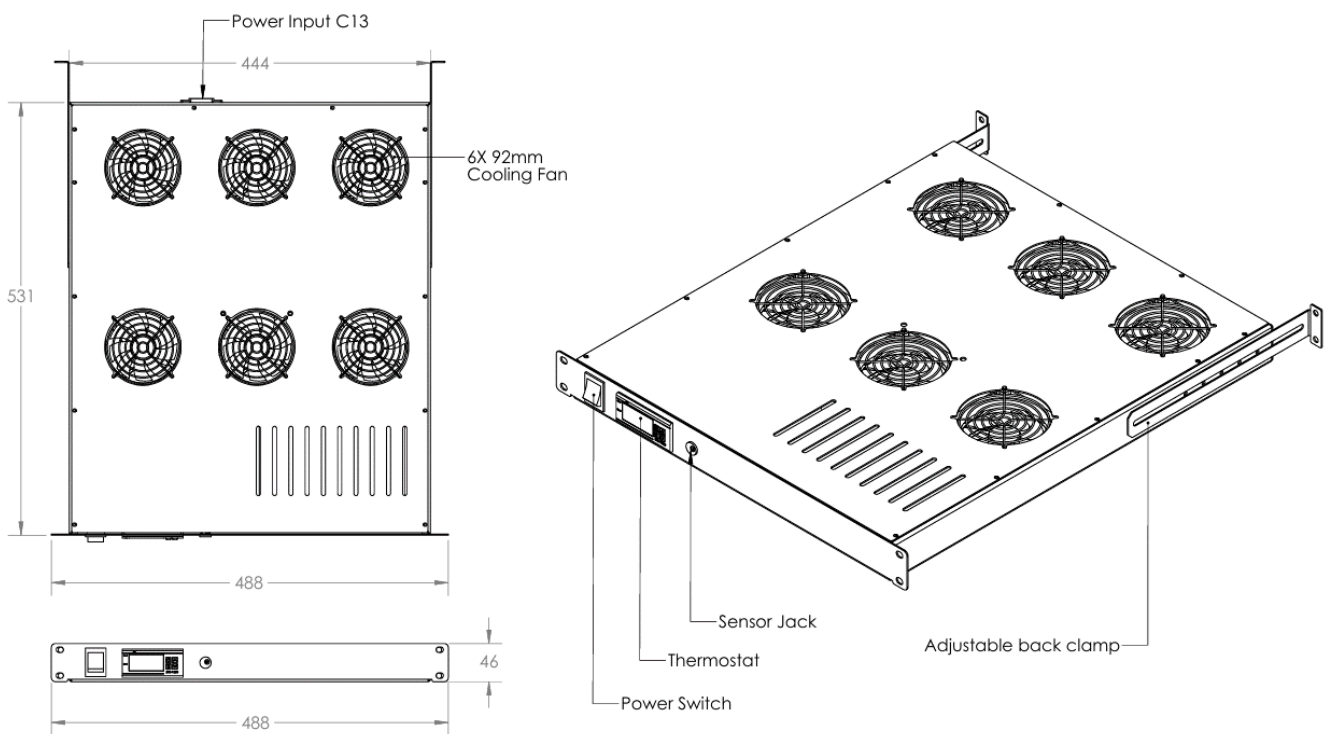


Product Description	Model No.	FD-URC1U692
	Type	19 Inch Rack mount top flow cooling
	Size LWH (mm)	488x531x46
	Weight KG	8
	Color	Black textured powder coated
Electrical characteristic	Power Rating	220-240V AC 50Hz
	Power Supply Rating	12V 10Amp
	Power Consumption	100 Watt
	Fan Power Rating (Per Fan)	12V 1.5 Amp
	No. of Fans	6
	Sensor	Temperature Sensor (Place sensor on critical heating device)
Physical characteristic	Feature	Delay start, Auto start, Auto stop, High Temp Buzzer
	Airflow Rate	600 CFM
	Noise Level	50 dB
	Fan RPM	4000
	Fan Size	92X38mm
Included Items	Mounting Screw M5	10
	Allen Key 4mm	1
	Cage Nut	10
	Power Cable	1
	Back Mounting Clamp	2

27.2 Modules Assembly



27.3 Product Drawings



28 1U Top flow cooling 30 Inch

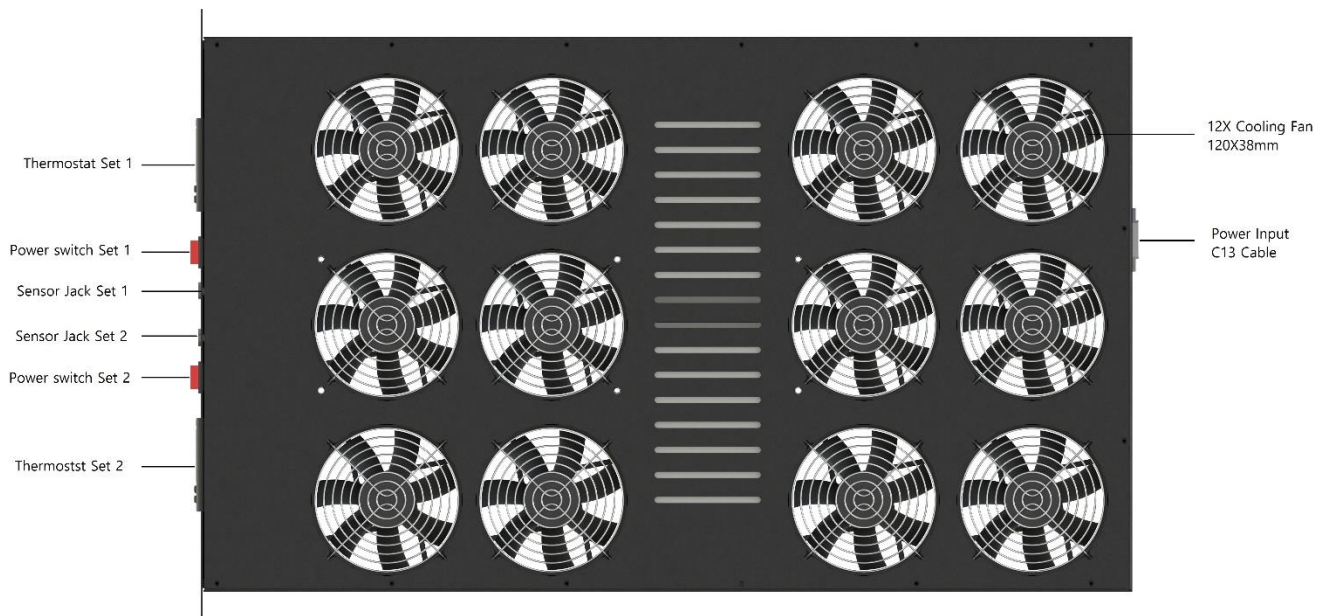
Model FD-URC1U12120

28.1 Specification

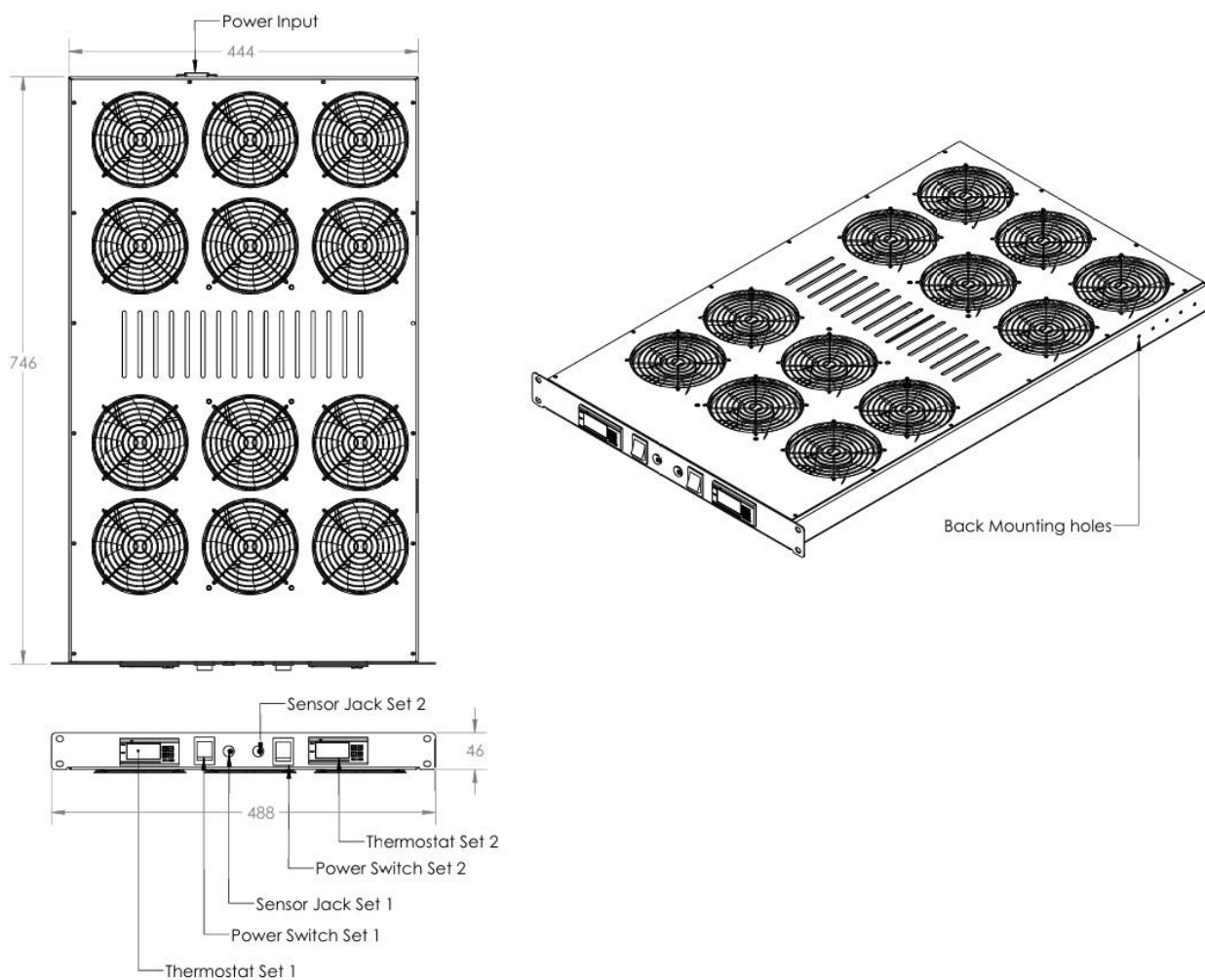


Product Description	Model No.	FD-URC1U692
	Type	19 Inch Rack mount top flow cooling
	Size LWH (mm)	488x746x46
	Weight KG	12
	Color	Black textured powder coated
Electrical characteristic	Power Rating	220-240V AC 50Hz
	Power Supply Rating	12V 10Amp + 12V 10Amp
	Power Consumption	200 Watt
	Fan Power Rating (Per Fan)	12V 1.5 Amp
	No. of Fans	12
	Sensor	Temperature Sensor (Place sensor on critical heating device)
	Feature	Delay start, Auto start, Auto stop, High Temp Buzzer
Physical characteristic	Airflow Rate	1200 CFM
	Noise Level	50 dB
	Fan RPM	3000
	Fan Size	92X38mm
Included Items	Mounting Screw M5	10
	Allen Key 4mm	1
	Cage Nut	10
	Power Cable	1
	Back Mounting Clamp	2

28.2 Modules Assembly



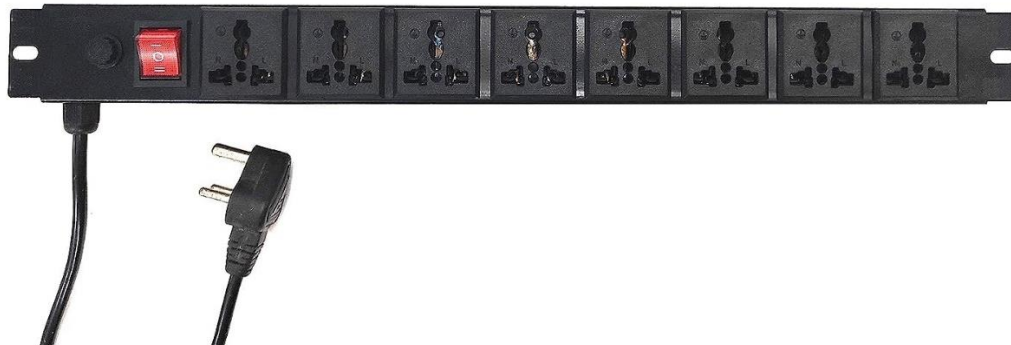
28.3 Product Drawings



29 1U PDU

Model EM-PDU1

29.1 Specification



Product Description	Model No.	EM-PDU1
	Type	19 Inch Rack mount 1U Power Distributor
	Size LWH (mm)	485x46x50
	Weight KG	1
	Color	Black textured powder coated
Electrical characteristic	Power Rating	220-240V AC 50Hz
	Power Rating	220V 10A
	No. of Socket	8
	Protection	Short Circuit Protection
	Feature	Glow type power button, 10Amp Fuse, Universal Socket
Physical characteristic	Plug type	10Amp 3Pin Indian Plug
	Cable Length	1.5 Meter
	Socket type	Easy replaceable Universal socket
	Size	1U

29.2 Product Drawings

