

WSM Shockmount

Open Frame Rack

WN, WG Cabinet

WM Wallmount



## iStarUSA™

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[www.iStarUSA.com](http://www.iStarUSA.com)



### Product Drawing Guide ■ Cabinet Division

[www.iStarUSA.com](http://www.iStarUSA.com)

iStarUSA Computer Inc., established in 1989, is a Taiwan based company with over 20 years of experience. We specialize in OEM/ODM projects and manufacture industrial power supply, Industrial rackmount chassis, rackmount cabinet, and storage enclosure.

Our products have been widely used in the vertical market such as government applications, broadcasting, surveillance, multimedia production, gaming, etc. iStarUSA has always provided unsurpassed OEM/ODM solution and flexible services by innovative design concepts, quick production, and cost-effective solutions. The ISO 9001 reassures iStarUSA's product quality and our commitment to provide the best for our customer.

iStarUSA builds its strength upon its experience, technology, and strong partnership. We have been working closely with major computer components manufactures and system integrators for years to ensure that our products are widely compatible in the market. Our products are always in compliance with new industrial standards, which make our design and innovations compatible with today's regulations.



iStarUSA uses cutting-edge technology in switching power supply design that includes over power, over voltage, and short circuit protection circuits. We meet the EPS 12V and ATX 12V 2.0 standard by using the dedicated 12V and dual 12V outputs technology. Our experienced R&D department has a team of design engineers with expertise in redundant application. iStarUSA has multiple patents across China, Taiwan, USA, and Germany. Our customers recognize iStarUSA as a good start for their ODM power supply manufacturer.

## Our Core Value

### Innovation

We provide not only the technology to our customer, but also develop our products to accompany modern life.

### Customization

Our design is tailored specifically to fit our customer needs. We help our customer to build their branded enterprise.

### Satisfaction

The goal of our products and services is to help our customer succeed in today's ever changing market.

### Quality

iStarUSA uses high quality parts and materials for great reliability that meets the global standard.

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**WN cabinet series** are built with high-quality aluminum structure with EIA Rackmount Standards. Cabinets are completely lockable from the front/ rear doors and side panels to prevent unauthorized access. The solid side panels are externally removable with latches and a key lock, which gives routine maintenance with ease. The vented door design and 2 x 120mm AC fans on the top, can be added up to 6 cooling fans, provide excellent air circulation for servers and other devices. It protects your valuable equipment from heat damage.

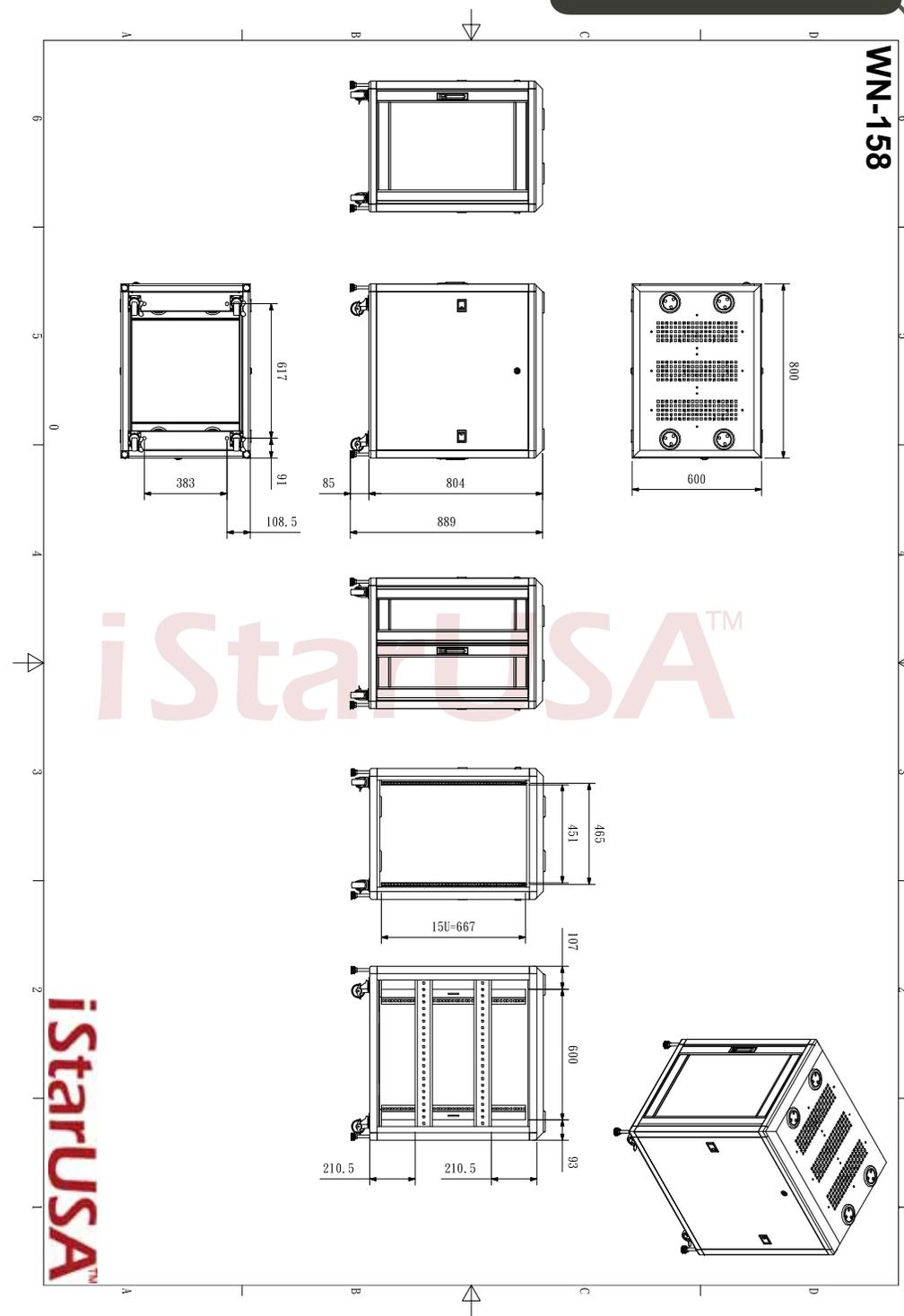
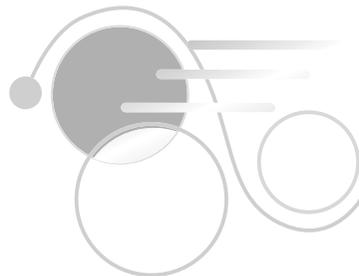
iStarUSA provides various accessories for server equipment placed into WN cabinets with a secured condition. Accessories include fixed shelves, sliding trays, keyboard and utility drawers, power strips, digital temperature unit, cable management, air conditioner, and etc. Standard color is black. Custom color or silk screen on front door to enhance product/company image can be obtained as options.

WN stylish and secure 19" rack-mount cabinets protect your investment in computer equipment against environmental elements heat and dust and offer a superior environment for mission-critical equipment.

**Features:**

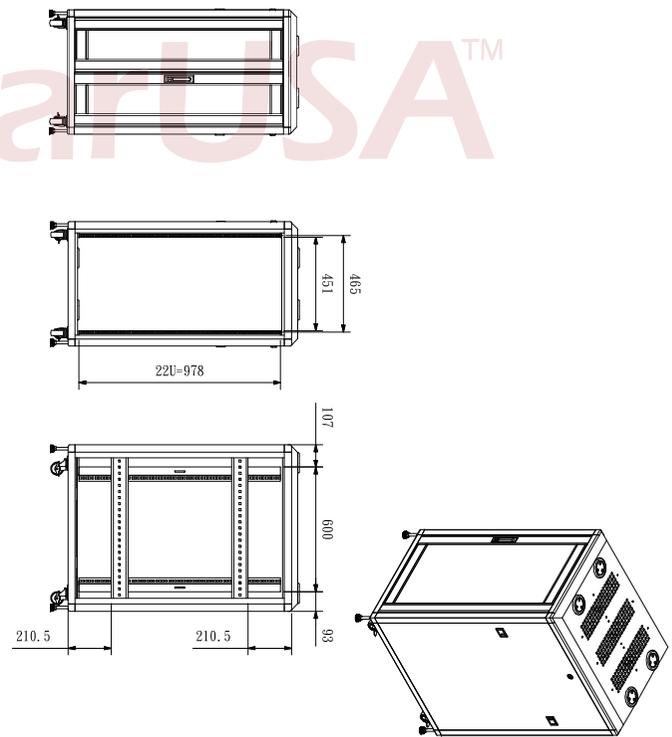
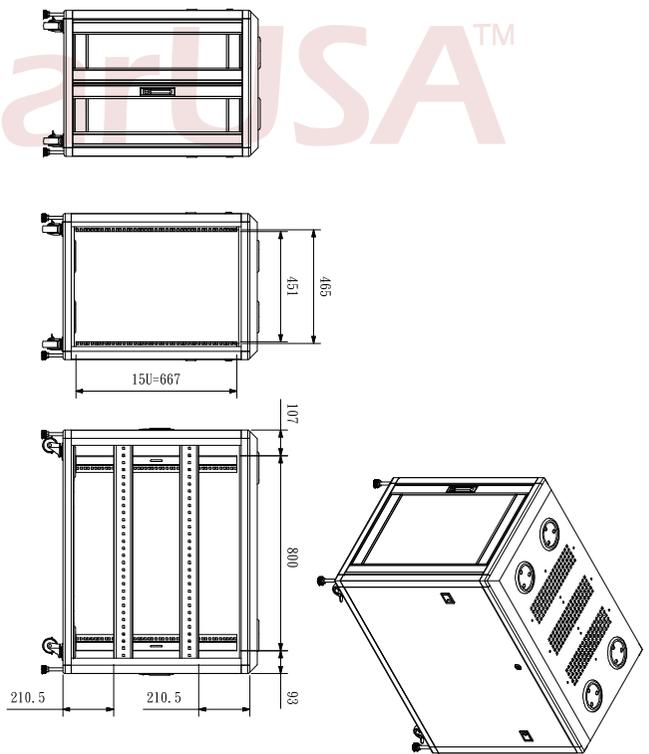
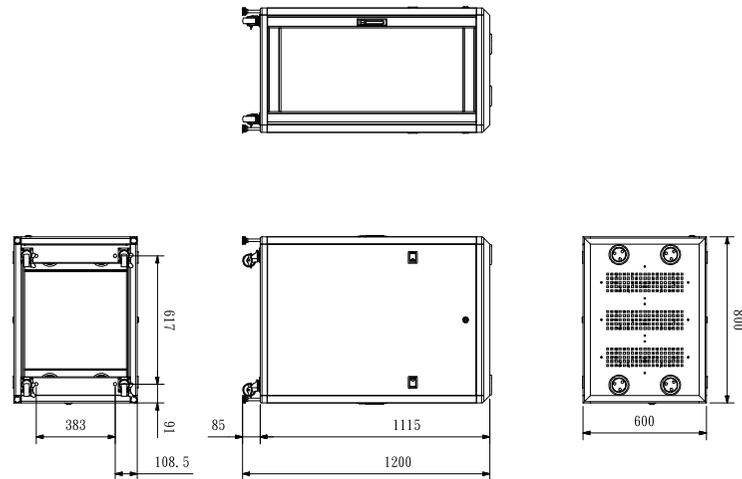
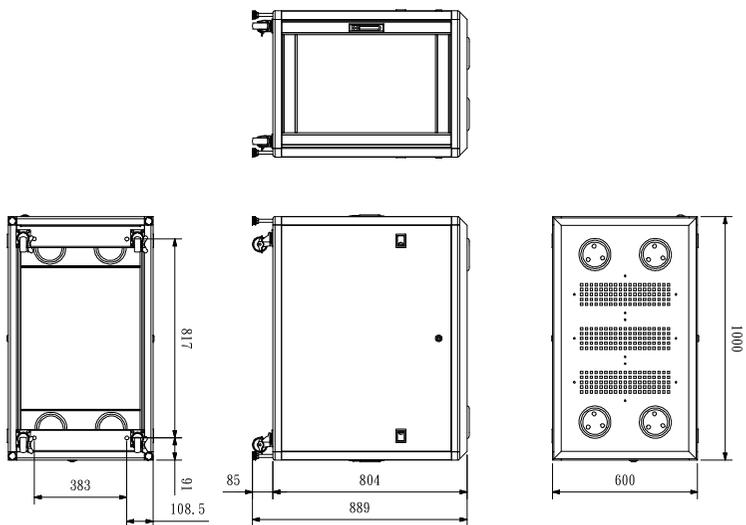
- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA standard 19" rack mountable equipment is compatible to WN Series cabinet.
- Double rear doors design provides convenience and takes less space to open for maintenance.
- Front, rear, and side security locks prevent unauthorized access to equipment and data.
- Spring-loaded hinge pin for tool-less door installation.
- Cable entry is provided from top/bottom and front/rear for easy cabling management.
- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Vented doors and 120mm AC cooling fans provide excellent air circulation.
- Custom front panel door with silk screen option can enhances product image and uniformity in product line.

| WN Series size table |                    |      |      |      |     |     |                   |
|----------------------|--------------------|------|------|------|-----|-----|-------------------|
| Model #              | Variable Size (mm) |      |      |      |     |     | Middle Depth Rail |
|                      | A                  | B    | C    | D    | E   | F   |                   |
| WN-158               | 889                | 804  | 800  | 667  | 600 | 617 | none              |
| WN-1510              | 889                | 804  | 1000 | 667  | 800 | 817 | none              |
| WN-228               | 1200               | 1115 | 800  | 978  | 600 | 617 | none              |
| WN-2210              | 1200               | 1115 | 1000 | 978  | 800 | 817 | none              |
| WN-368               | 1823               | 1738 | 800  | 1601 | 600 | 617 | yes               |
| WN-3610              | 1823               | 1738 | 1000 | 1601 | 800 | 817 | yes               |
| WN-428               | 2089               | 2004 | 800  | 1867 | 600 | 617 | yes               |
| WN-4210              | 2089               | 2004 | 1000 | 1867 | 800 | 817 | yes               |



WN-1510

WN-228



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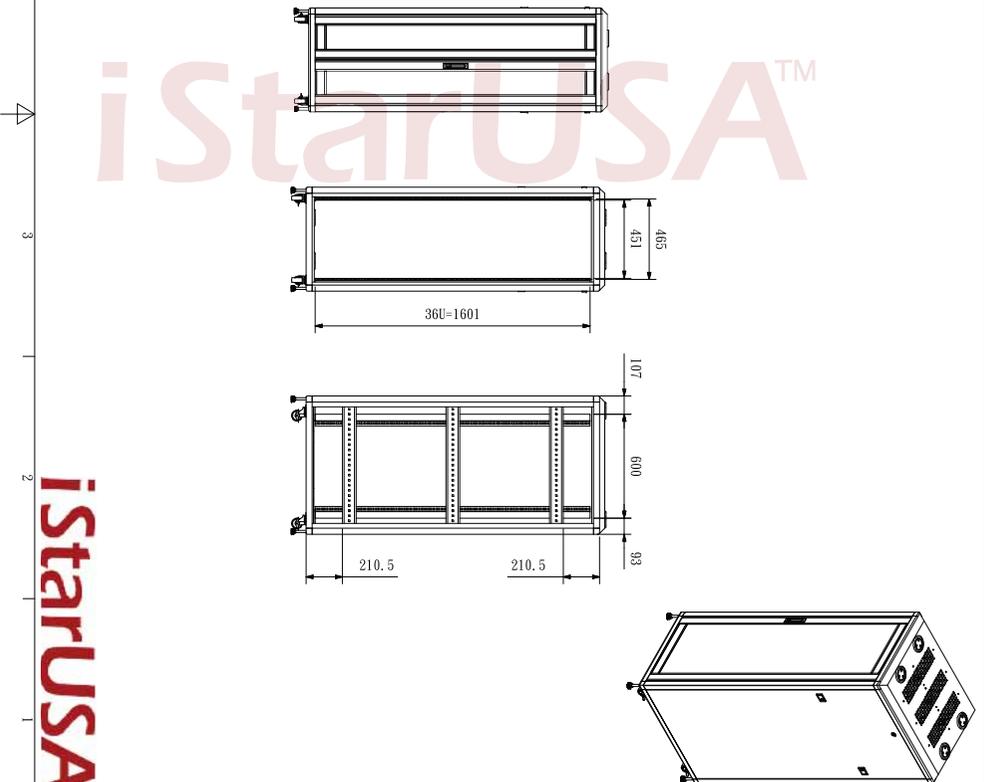
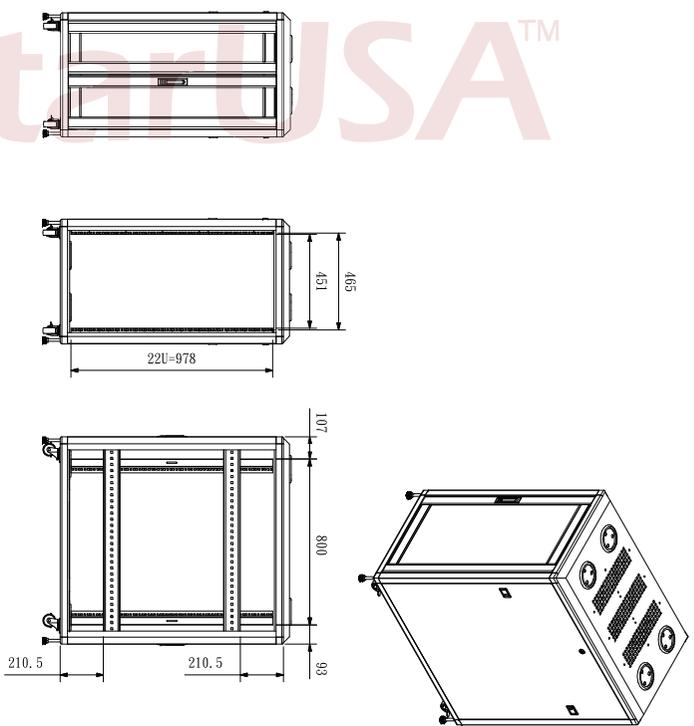
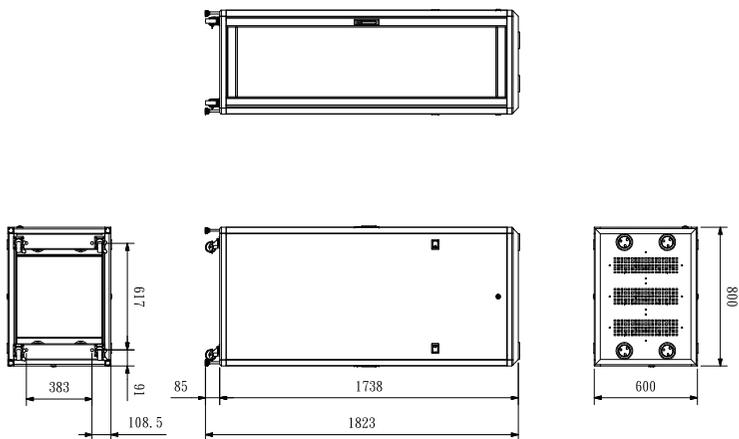
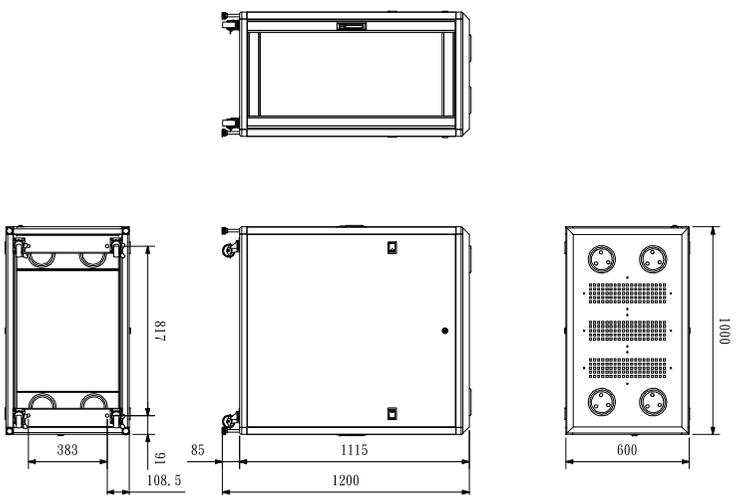
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WN-2210

WN-368



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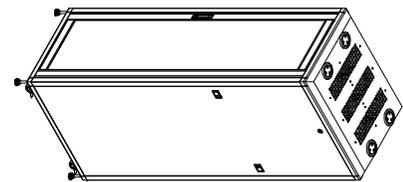
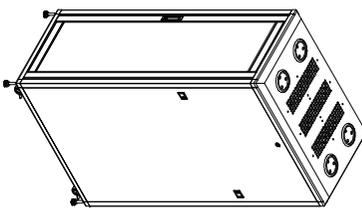
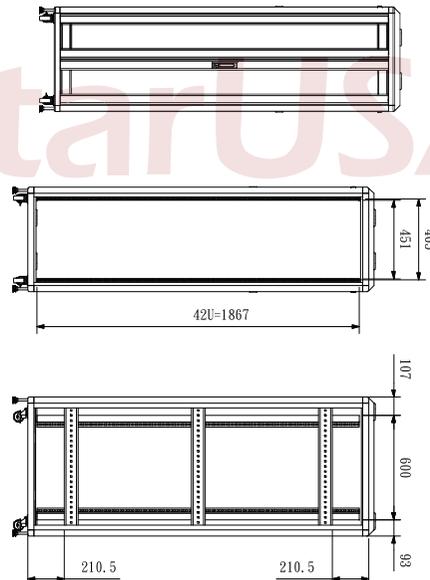
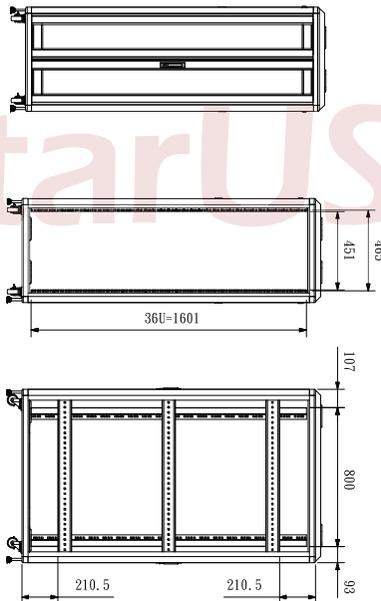
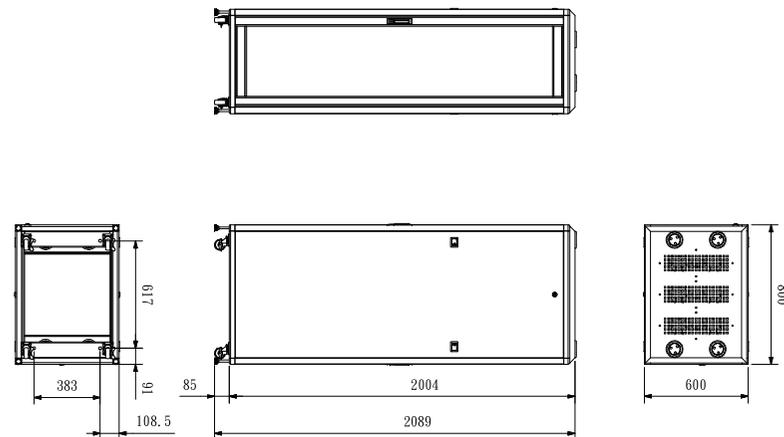
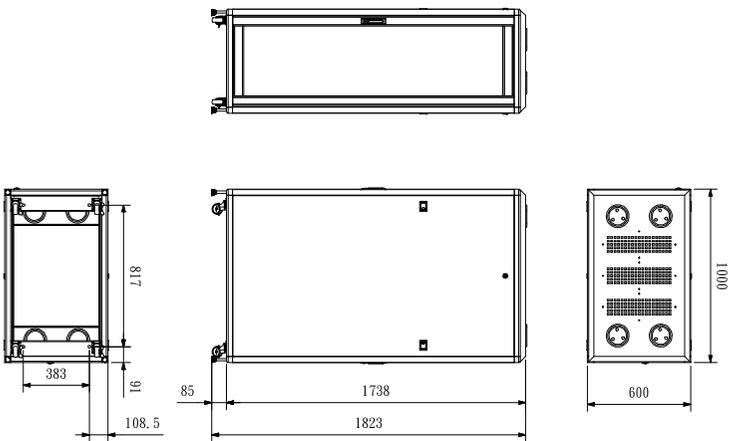
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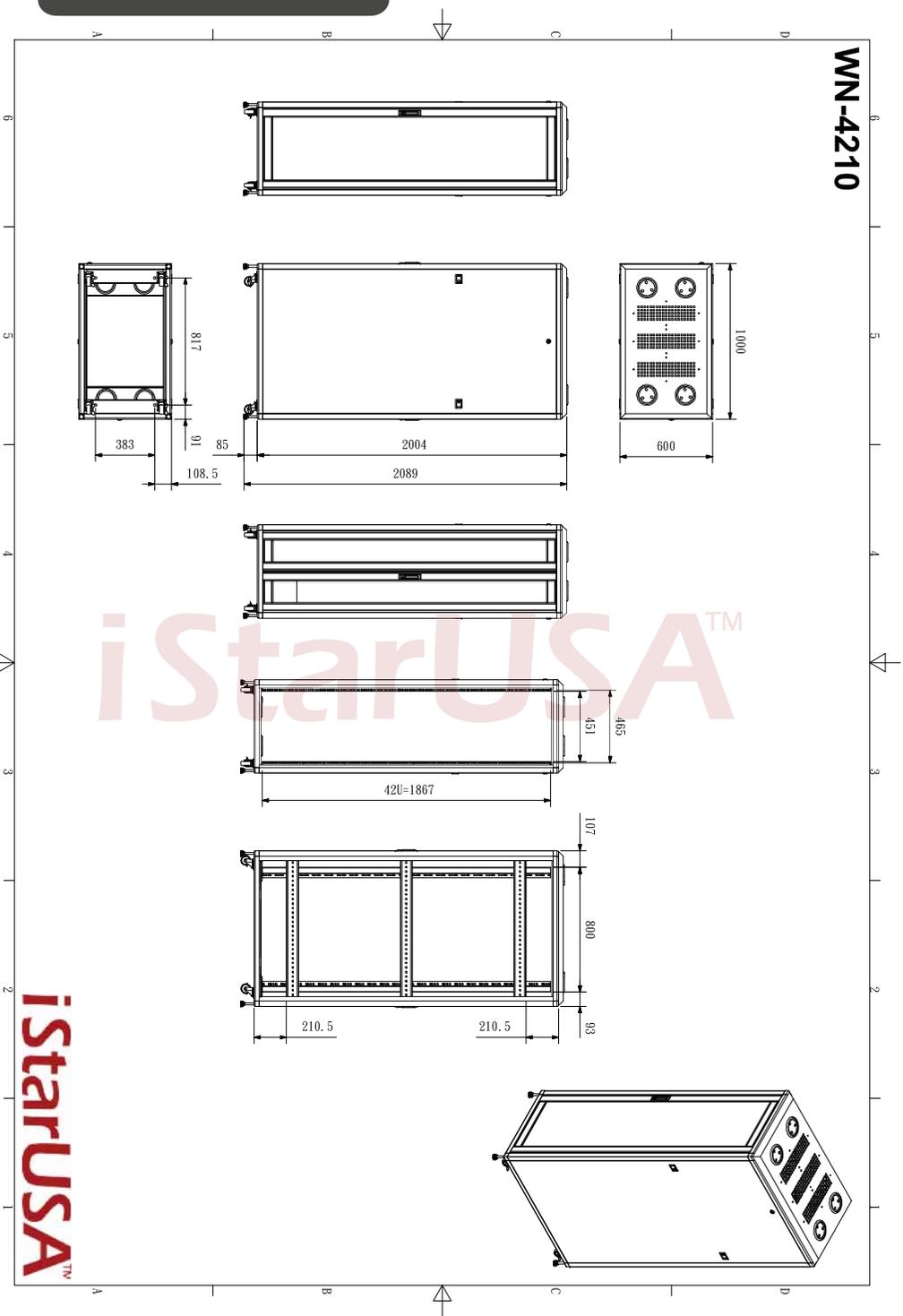
WN-3610

WN-428



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**WG cabinet series** are optimized for office, small/medium business (SMB), research and academic institutions, or professional studio environments such as movie, animation, music production, and etc. The 6U, 7U, 9U, and 12U space supports any combination of standard rack mount servers or equipment in a compact form factor offering ease of maintenance and flexibility for different IT applications. The desk-side design features security and mobility suitable for customers looking for IT solutions in a dynamic office environment.

WG stylish cabinets are built with high-quality aluminum structure with EIA Rackmount Standards. Cabinets are completely lockable from the front/ rear doors and side panels to prevent unauthorized access. The solid side panels are externally removable with latches and a key lock, which gives routine maintenance with ease. Up to 6 cooling fans can be installed onto the top panel, which provides excellent air circulation for servers and other devices. It protects your valuable equipment from heat damage.

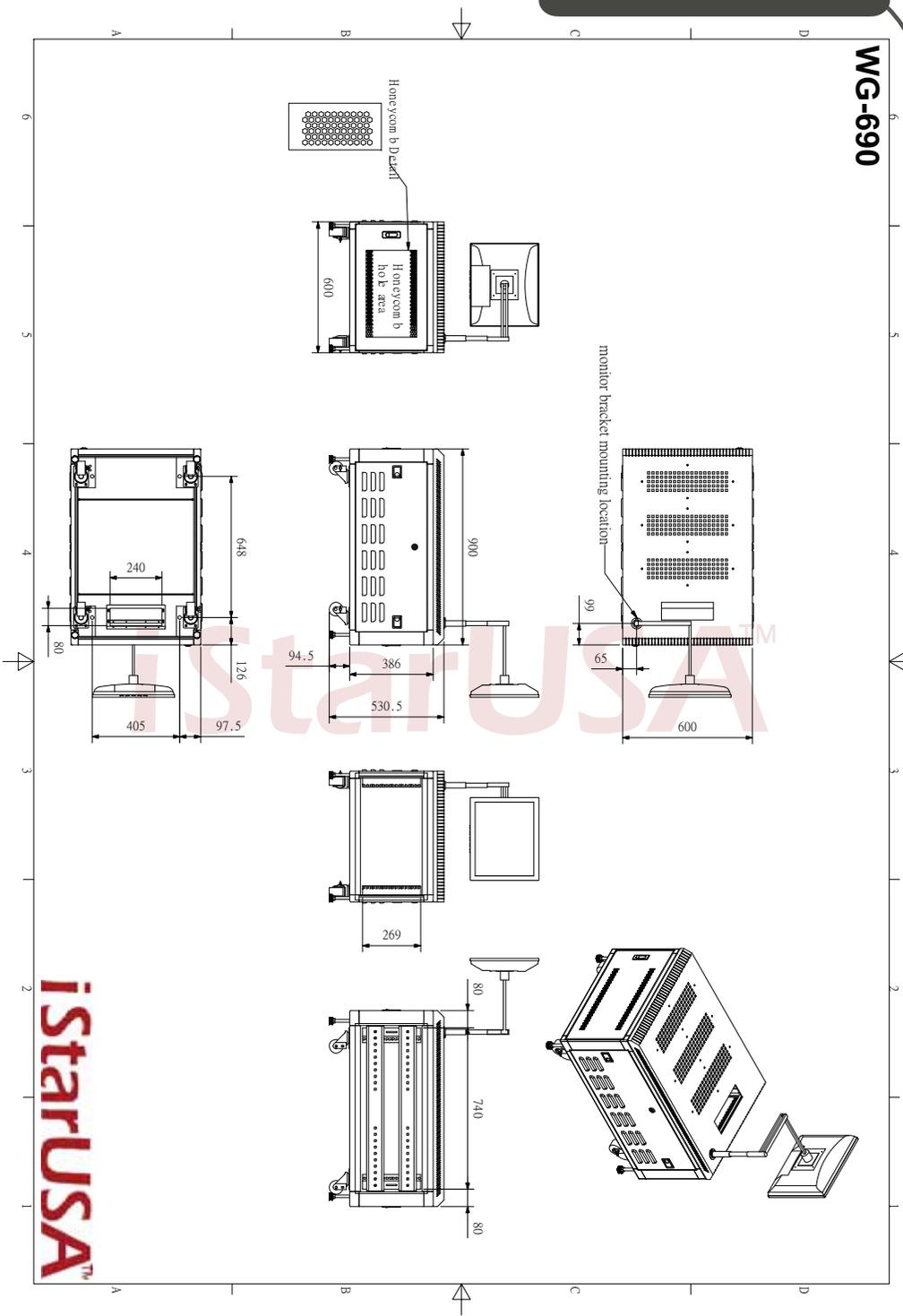
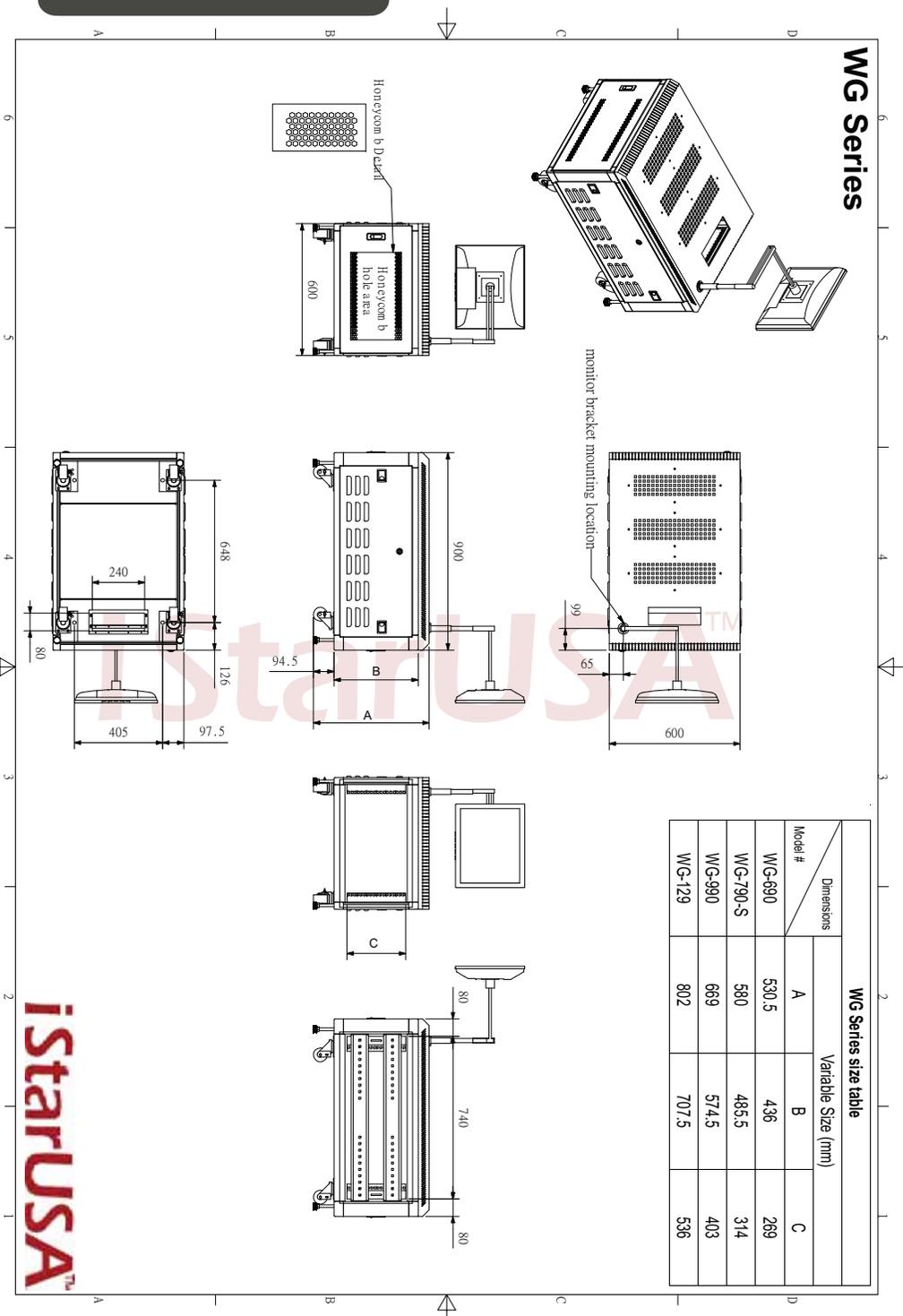
iStarUSA provides various accessories for server equipment placed into WG cabinets with a secured condition. Accessories include fixed shelves, sliding trays, keyboard and utility drawers, power strips, digital temperature unit, cable management, and etc. Standard color is black. Custom color or silk screen on front door to enhance product/company image can be obtained as options

**Features:**

- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA standard 19" rack mountable equipment is compatible to WN Series cabinet.
- Double rear doors design provides convenience and takes less space to open for maintenance.
- Front, rear, and side security locks prevent unauthorized access to equipment and data.
- Spring-loaded hinge pin for tool-less door installation.
- Cable entry is provided from top/bottom and front/rear for easy cabling management.
- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Vented doors and 120mm AC cooling fans provide excellent air circulation.
- Custom front panel door with silk screen option can enhance product image and uniformity in product line.

WG Series

WG-690



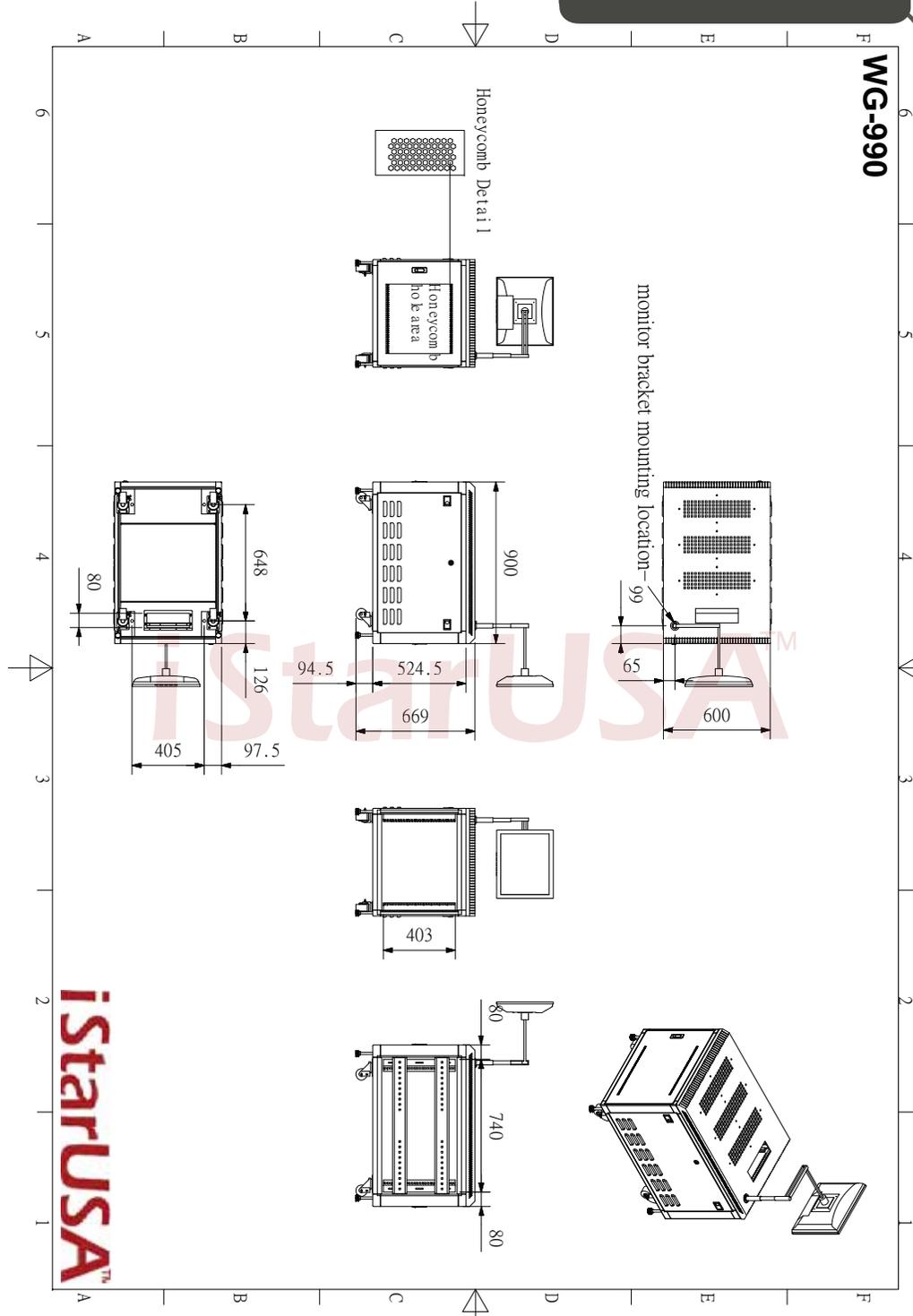
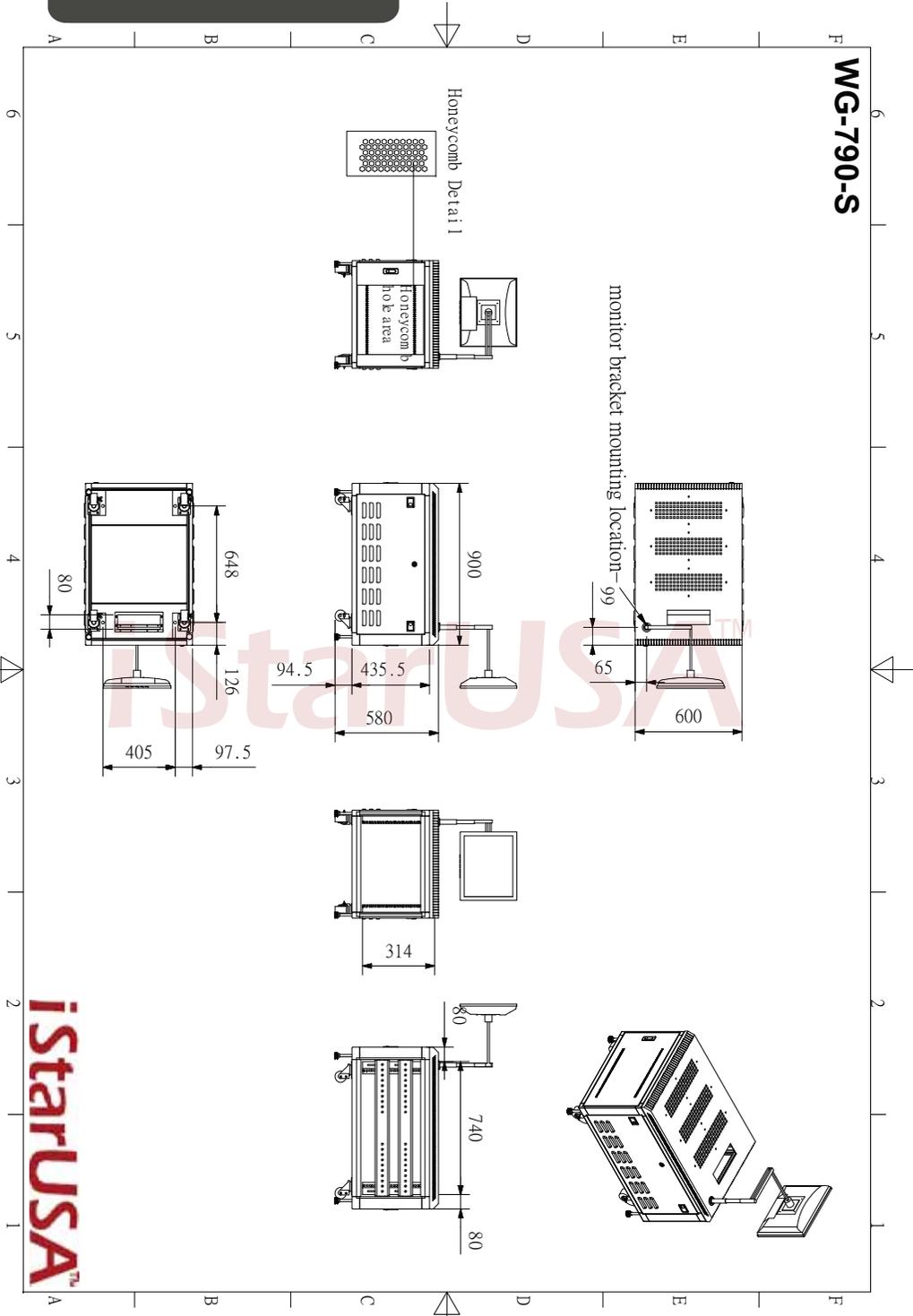
| Model #    | WG Series size table |       |     |
|------------|----------------------|-------|-----|
|            | Variable Size (mm)   |       |     |
| Dimensions | A                    | B     | C   |
| WG-690     | 530.5                | 436   | 269 |
| WG-790-S   | 580                  | 485.5 | 314 |
| WG-990     | 669                  | 574.5 | 403 |
| WG-129     | 802                  | 707.5 | 536 |

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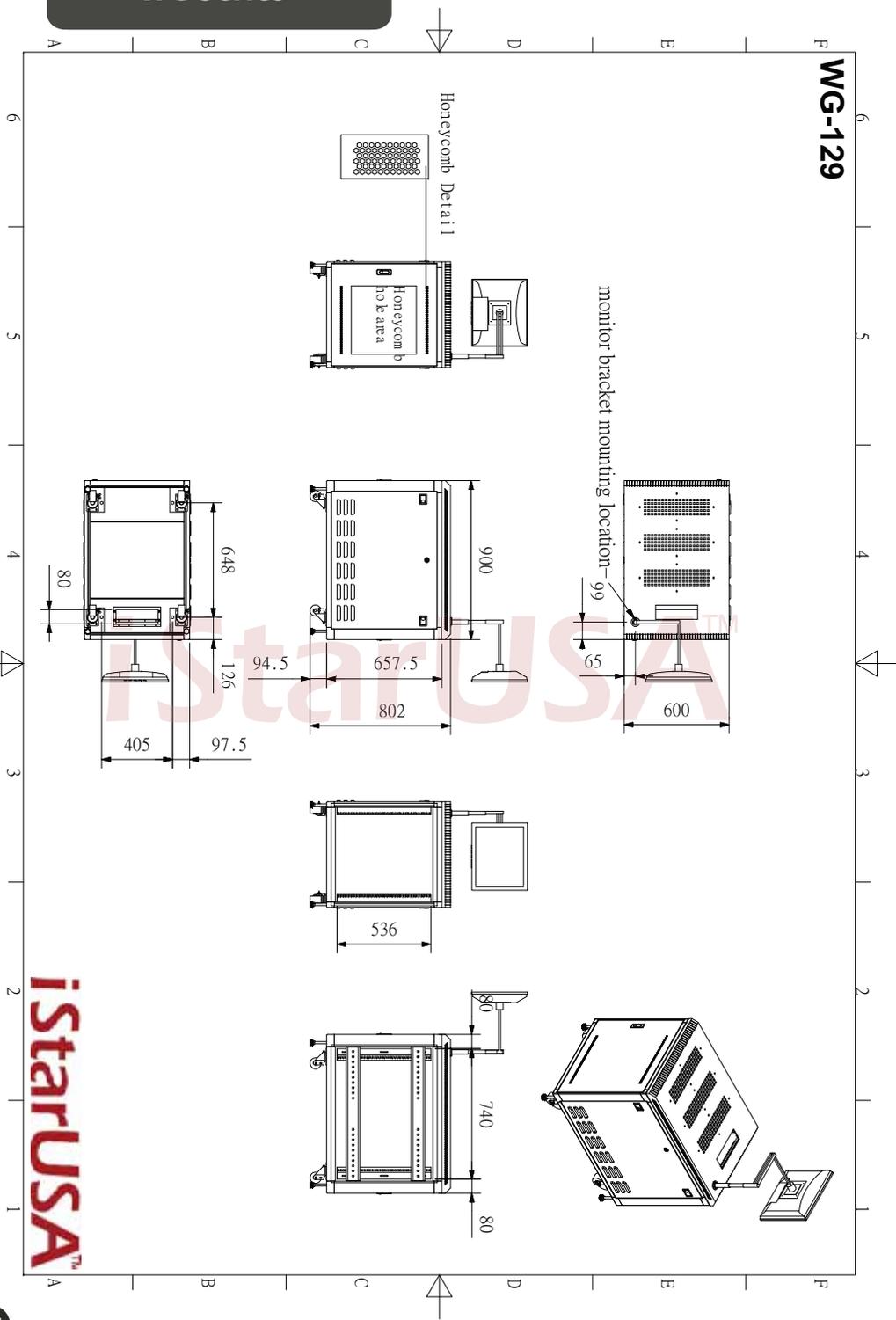
WG-790-S

WG-990



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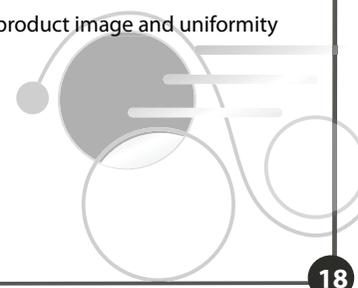
**WQ cabinet series** are built with silence-enhanced foam inside the cabinet to absorb the noise from equipment going out. Also, six 120mm cooling fans with low rpm on the rear door provide excellent air circulation for servers and other devices. It is a cost-effective solution for people who need a peace working environment. WQ series is optimized for office, small/medium business (SMB), research and academic institutions, or professional studio environments such as movie, animation, music production, and etc. The compact form factor offers ease of maintenance and flexibility for different IT applications.

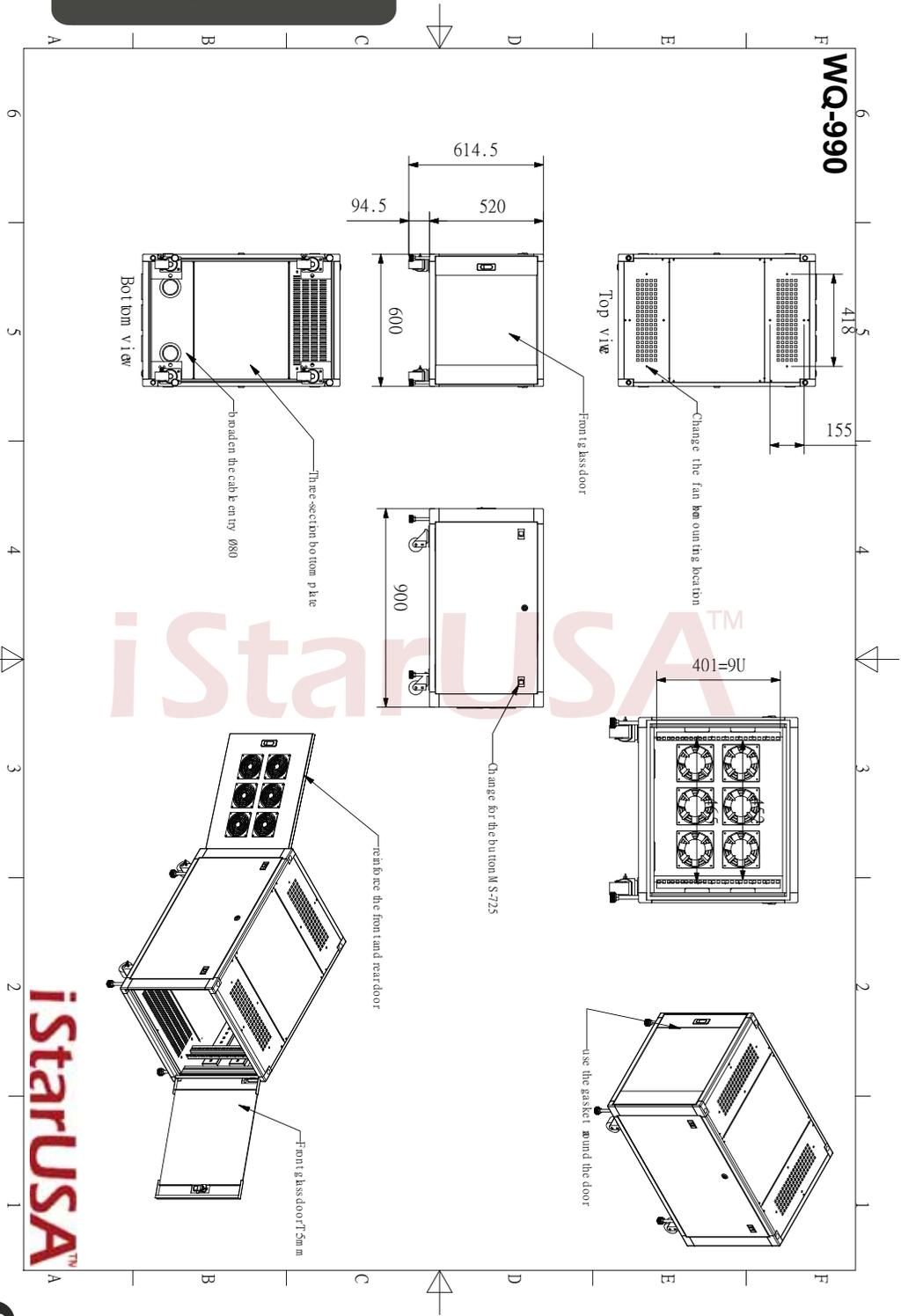
WQ stylish cabinets are built with high-quality aluminum structure with EIA Rackmount Standards. Cabinets are completely lockable from the front/ rear doors and side panels to prevent unauthorized access. The solid side panels are externally removable with latches and a key lock, which gives routine maintenance with ease. Six 120mm cooling fans on the rear provide excellent air circulation for servers and other devices. It protects your valuable equipment from heat damage.

iStarUSA provides various accessories for server equipment placed into WQ cabinets with a secured condition. Accessories include fixed shelves, sliding trays, keyboard and utility drawers, power strips, digital temperature unit, cable management, and etc. Standard color is black. Custom color or silk screen on front door to enhance product/company image can be obtained as option

**Features:**

- Silence-enhanced foam to absorb noise from equipment.
- 6 x 120mm cooling fans on rear door.
- Front, rear, and side security locks prevent unauthorized access to equipment and data.
- Spring-loaded hinge pin for tool-less door installation.
- Cable entry is provided at bottom for easy cabling management.
- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA standard
- 19" rack mountable equipment is compatible to WQ Series cabinet.
- Custom front panel door with silk screen option can enhances product image and uniformity in product line.





**WSM cabinet series** are built with rugged style with a patent anti-vibration design to prevent equipment from damage of quaking. With portable handle design on the side panels, the shock-mount cabinets provide an ultimate mobility for critical rackmount equipment. This stylish and secured 19" cabinet is optimized for office, research and academic institutions, and professional studio environments.

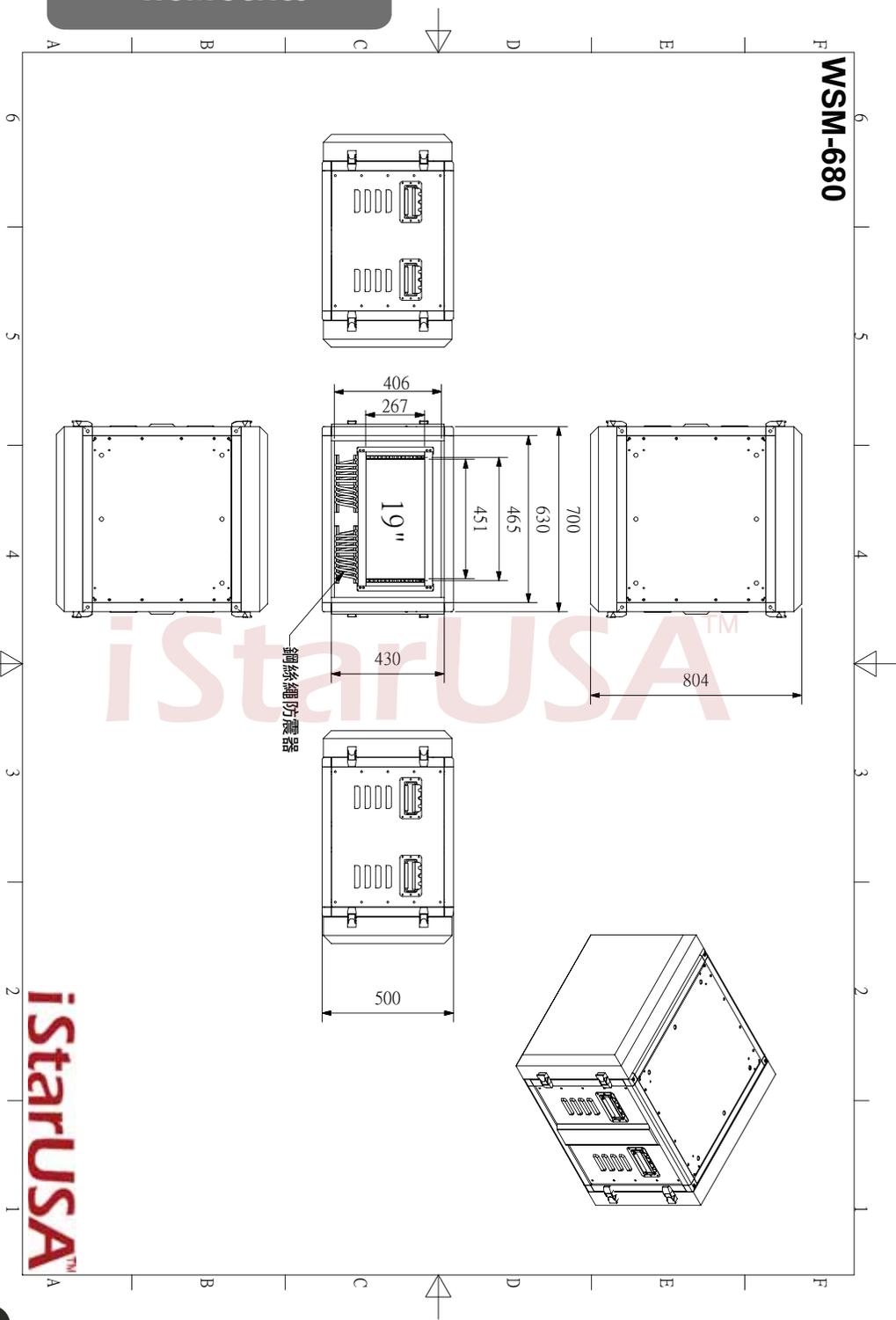
WSM rugged stylish cabinets are built with high-quality aluminum structure with EIA Rackmount Standards. The solid side panels are externally removable with locks, which gives routine maintenance with ease.

iStarUSA provides various accessories for server equipment placed into WSM cabinets with a secured condition. Standard color is black. Custom color to enhance product/company image can be obtained as options

**Features:**

- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA standard 19" rack mountable equipment is compatible to WN Series cabinet.
- Double rear doors design provides convenience and takes less space to open for maintenance.
- Front, rear, and side security locks prevent unauthorized access to equipment and data.
- Spring-loaded hinge pin for tool-less door installation.
- Cable entry is provided from top/bottom and front/rear for easy cabling management.
- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Vented doors and 120mm AC cooling fans provide excellent air circulation.
- Custom front panel door with silk screen option can enhance product image and uniformity in product line.





**WM wall-mounted cabinet series** are built with high-quality aluminum structure with EIA Rack-mount Standards and are optimized for office, small/medium business (SMB), research and academic institutions, or professional studio environments. The easy side panel access is convenient to perform routine maintenance, but also can be locked with optional key locks to prevent unauthorized access. Three ways, top, bottom, and rear cabling tunnels enable data and cable routing. WM series incorporate optimal cooling design. The partially vented frames and two optional AC fans that can be put on the top panel give the wall-mount cabinet excellent air ventilation

iStarUSA provides various accessories for server equipment placed into WM wall-mounted cabinets with a secured condition. Accessories include fixed shelves, sliding trays, keyboard and utility drawers, power strips, digital temperature unit, cable management, and etc. Standard color is black. Custom color or silk screen on front door to enhance product/company image can be obtained as options

**Features:**

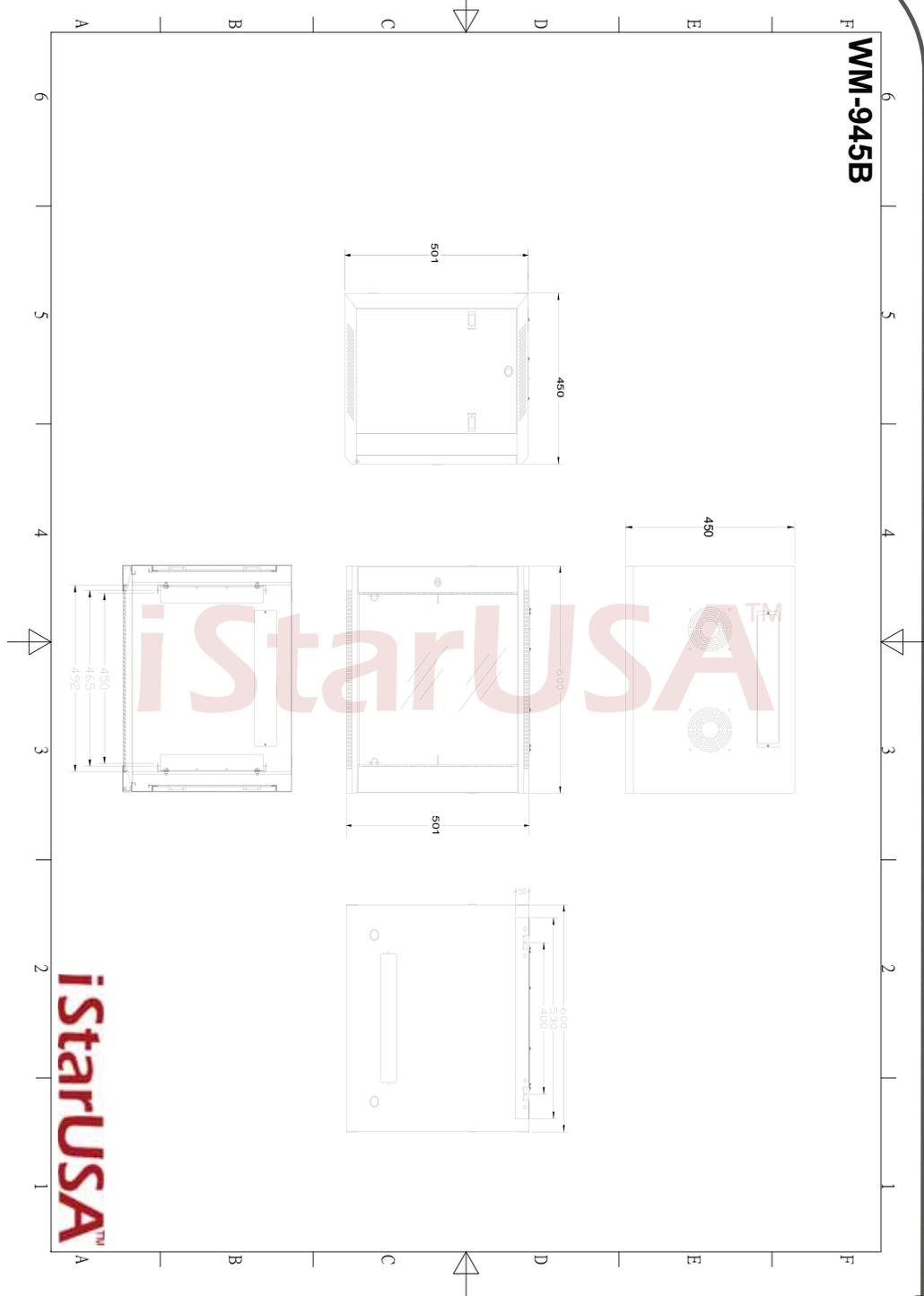
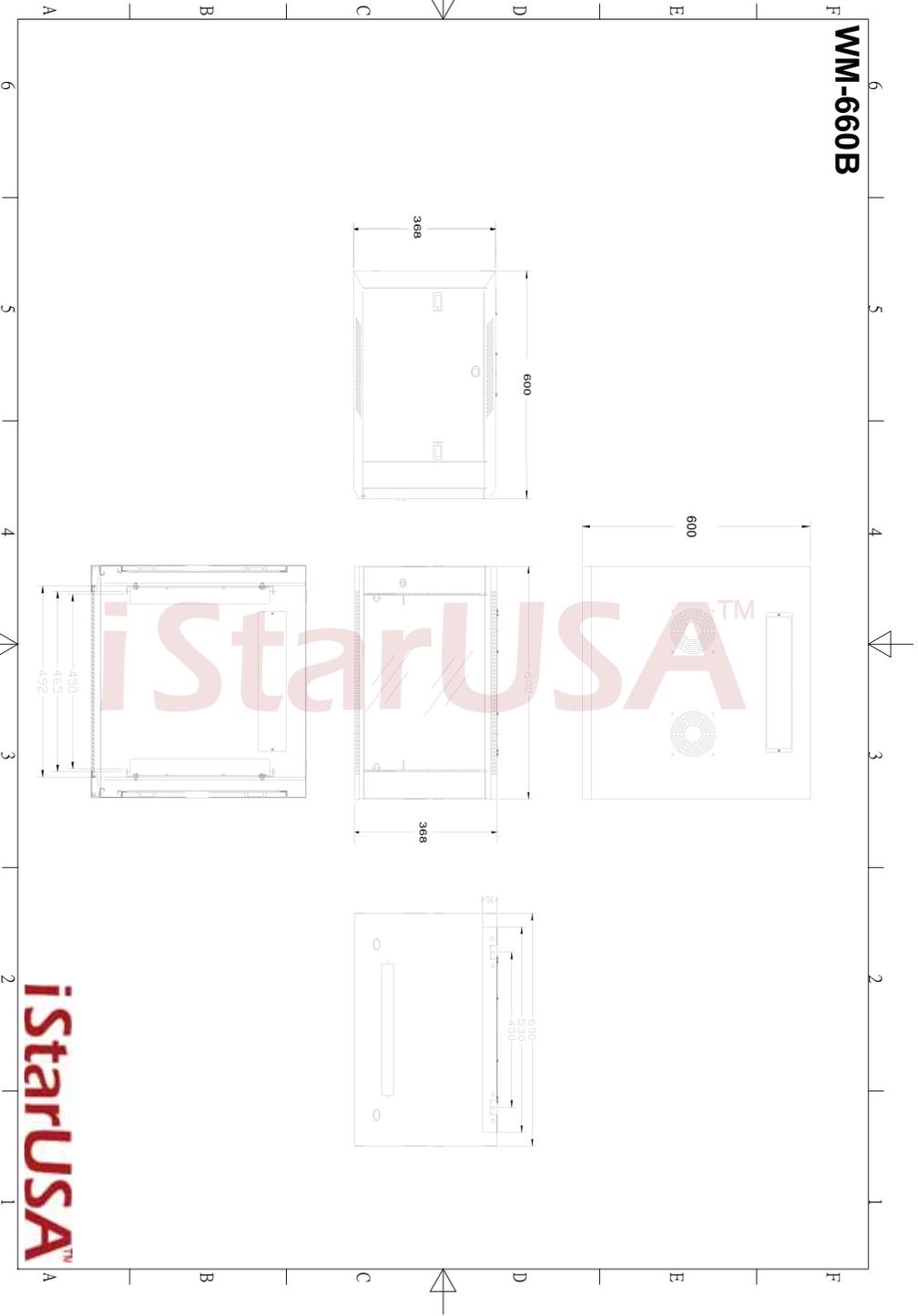
- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA standard 19" rack mountable equipment is compatible to WN Series cabinet.
- Double rear doors design provides convenience and takes less space to open for maintenance.
- Front, rear, and side security locks prevent unauthorized access to equipment and data.
- Spring-loaded hinge pin for tool-less door installation.
- Cable entry is provided from top/bottom and front/rear for easy cabling management.
- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Vented doors and 120mm AC cooling fans provide excellent air circulation.
- Custom front panel door with silk screen option can enhance product image and uniformity in product line.





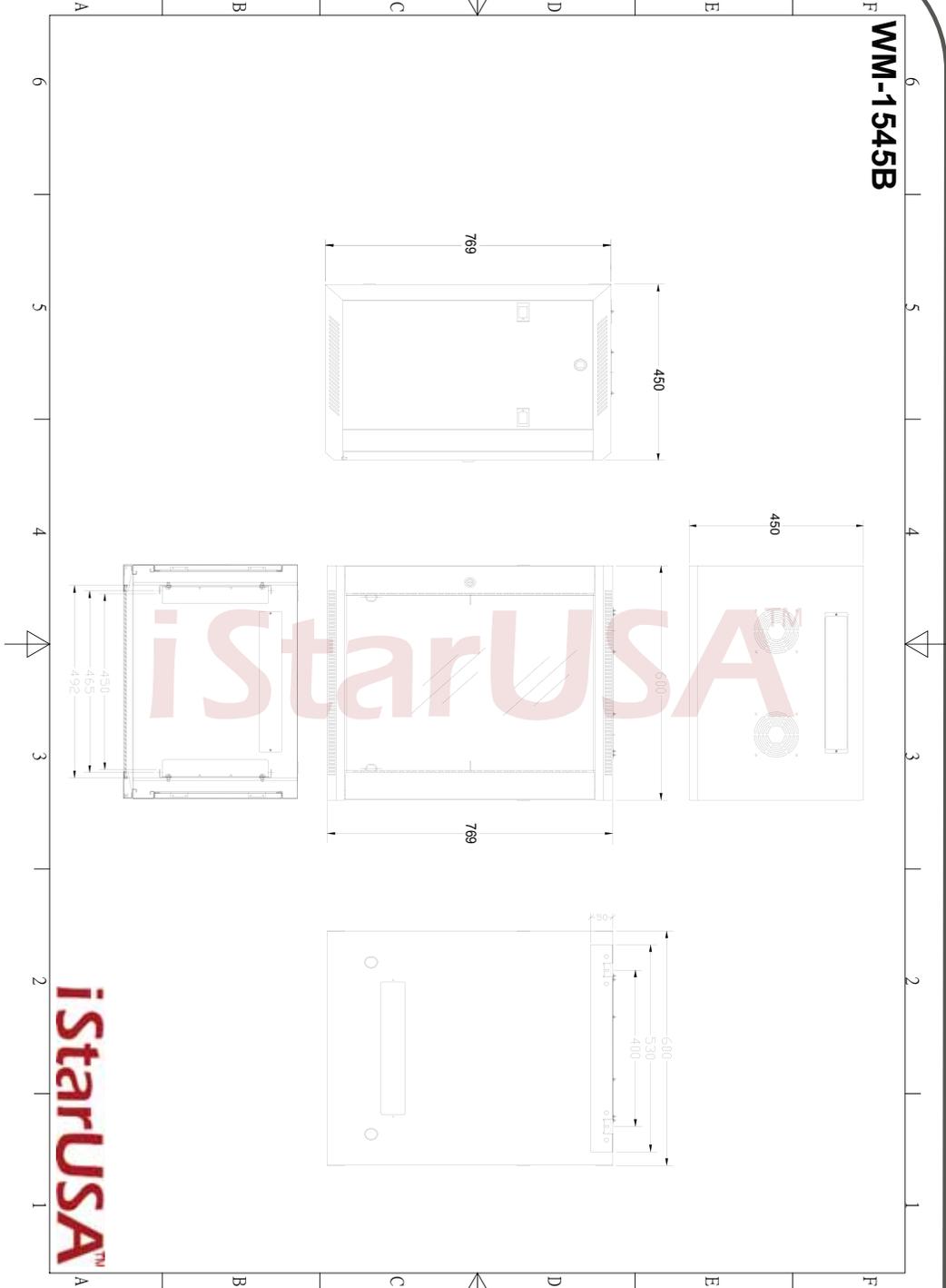
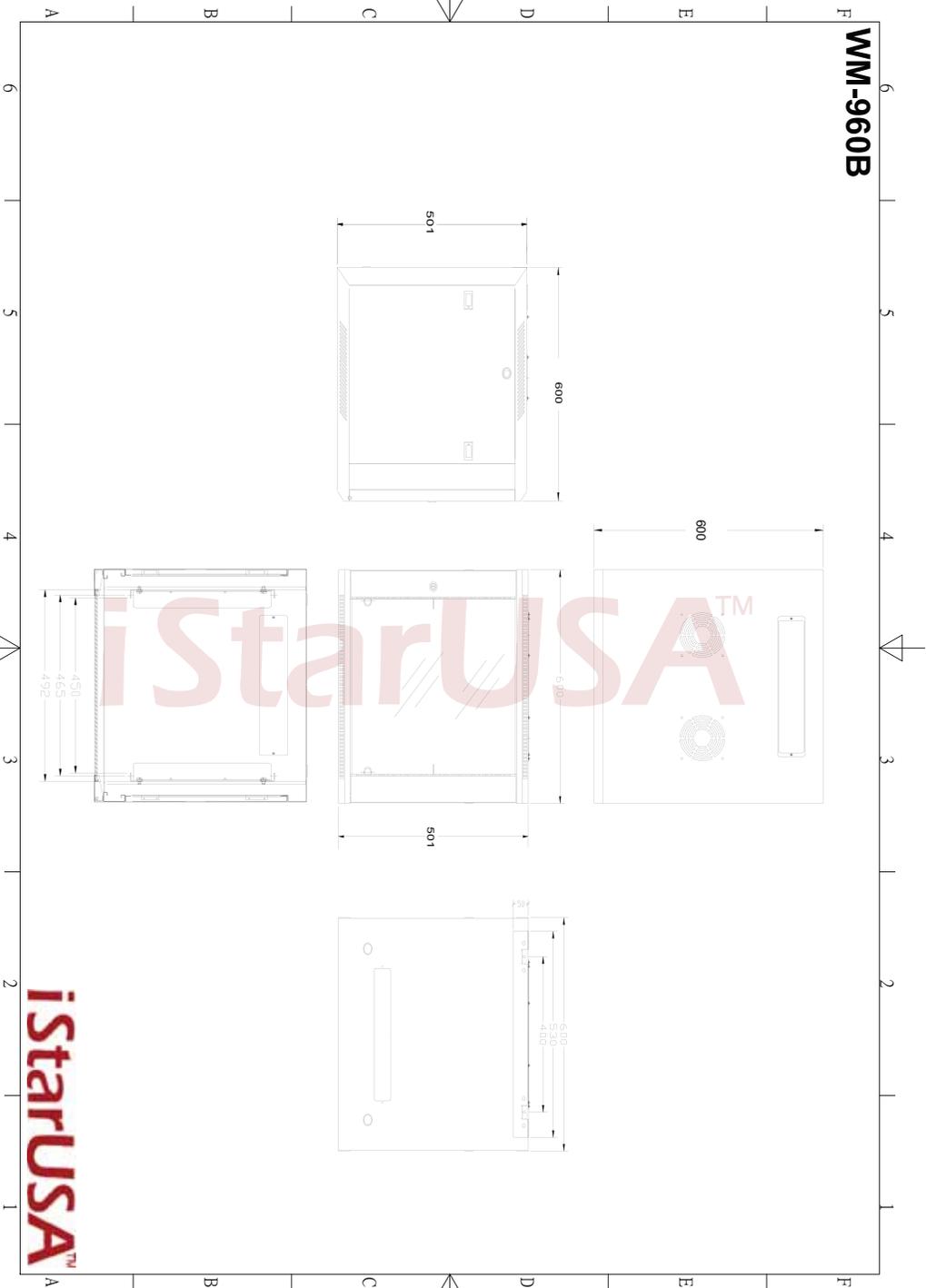
WM-660B

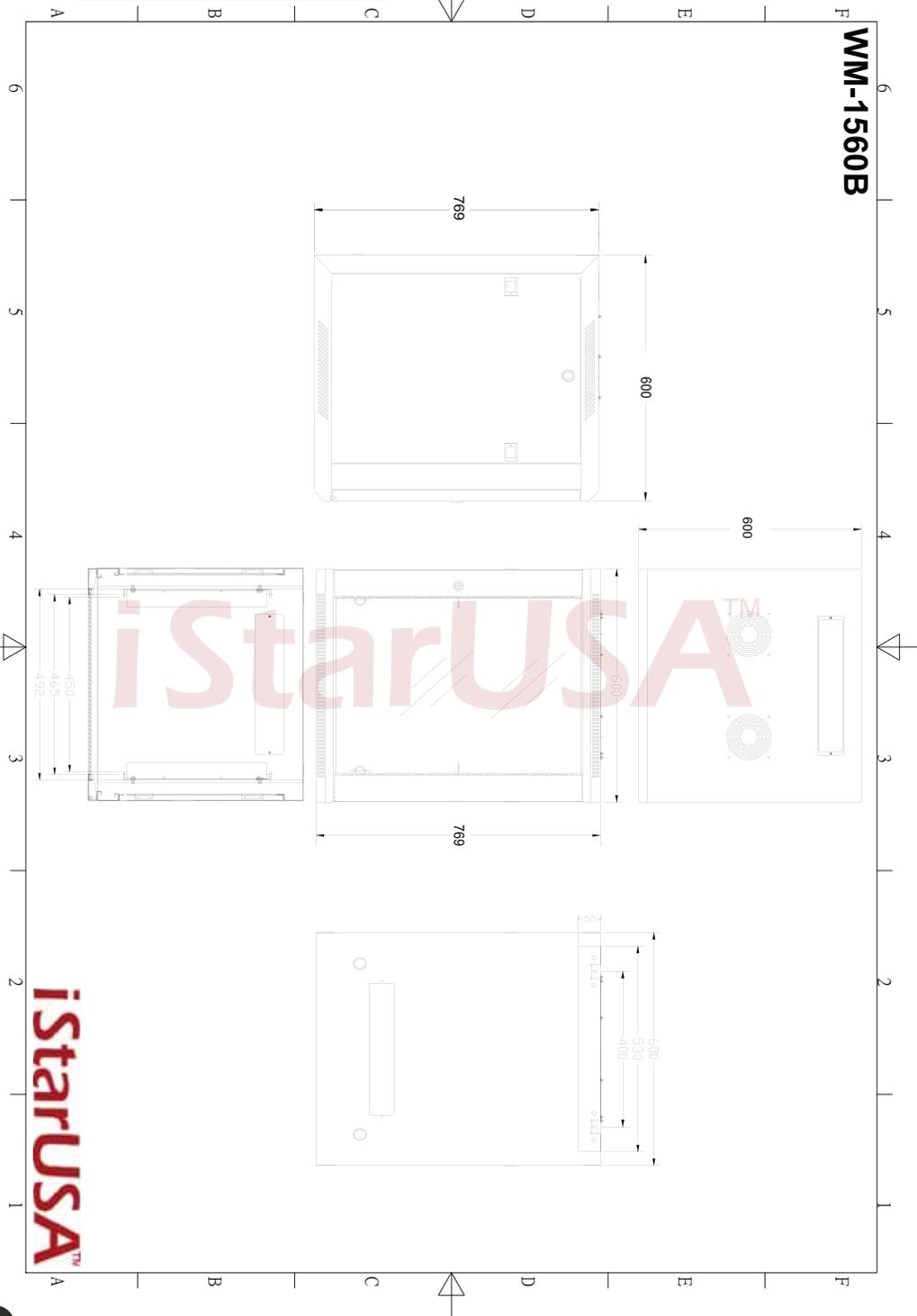
WM-945B



WM-960B

WM-1545B



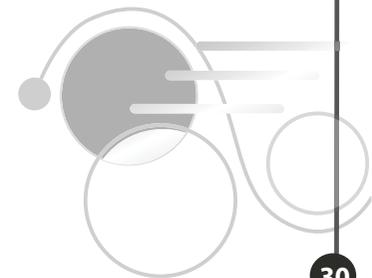


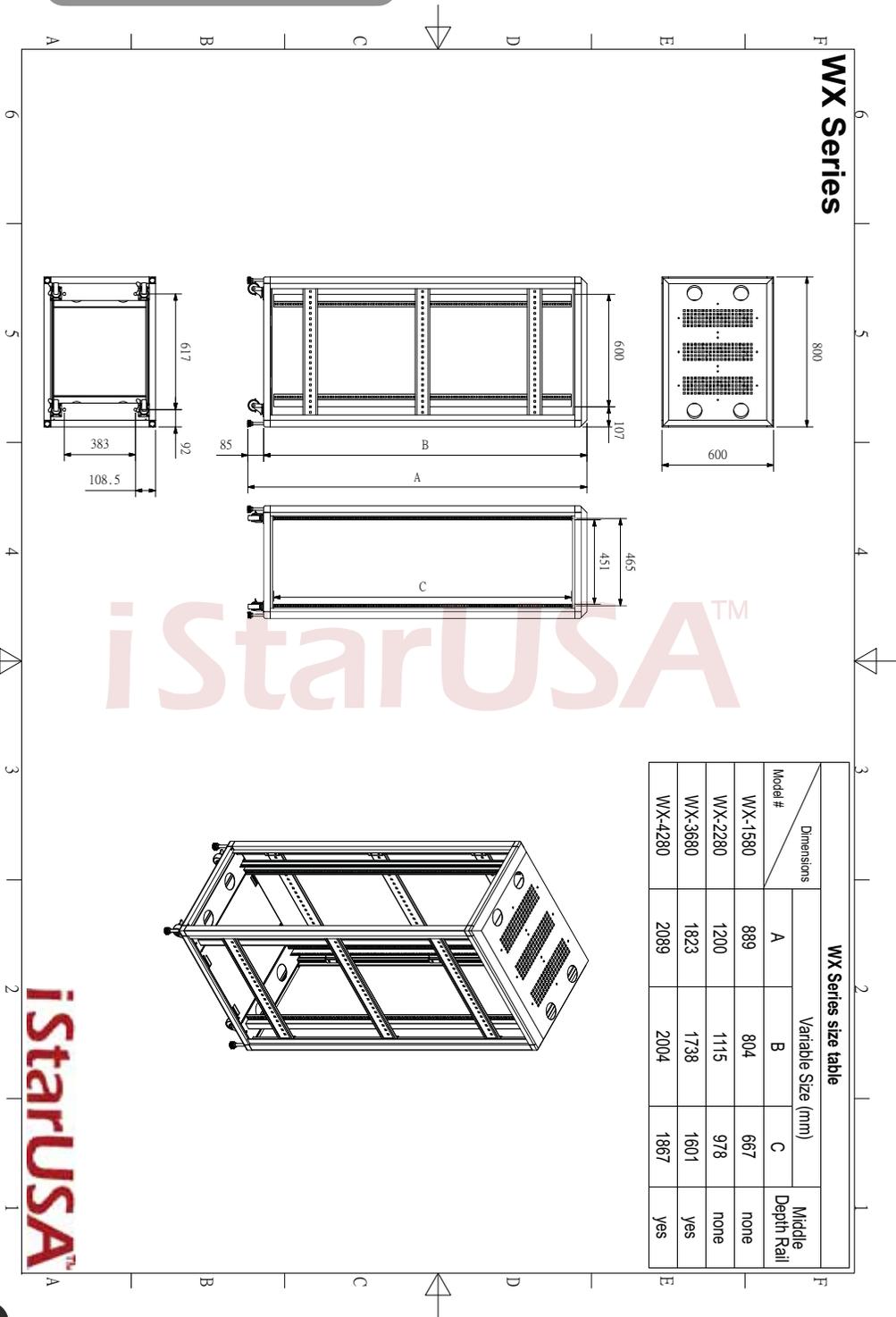
**WX four post open frame rack series** provide simplicity with mobility. The sturdy steel frame construction enforces stability and durability. Open rack comes with steel iron castors and leveling feet to help moving and setting equipment easily to any location. Open frame rack has higher thermal manageability by room or central air conditioning. WX series is a flexible and cost-effective solution for rackmount cabinet.

iStarUSA provides various accessories for server equipment placed into WX open frame racks with a secured condition. Accessories include fixed shelves, sliding trays, keyboard and utility drawers, power strips, digital temperature unit, cable management, and etc. Standard color is black. Custom color to enhance product/company image can be obtained as options

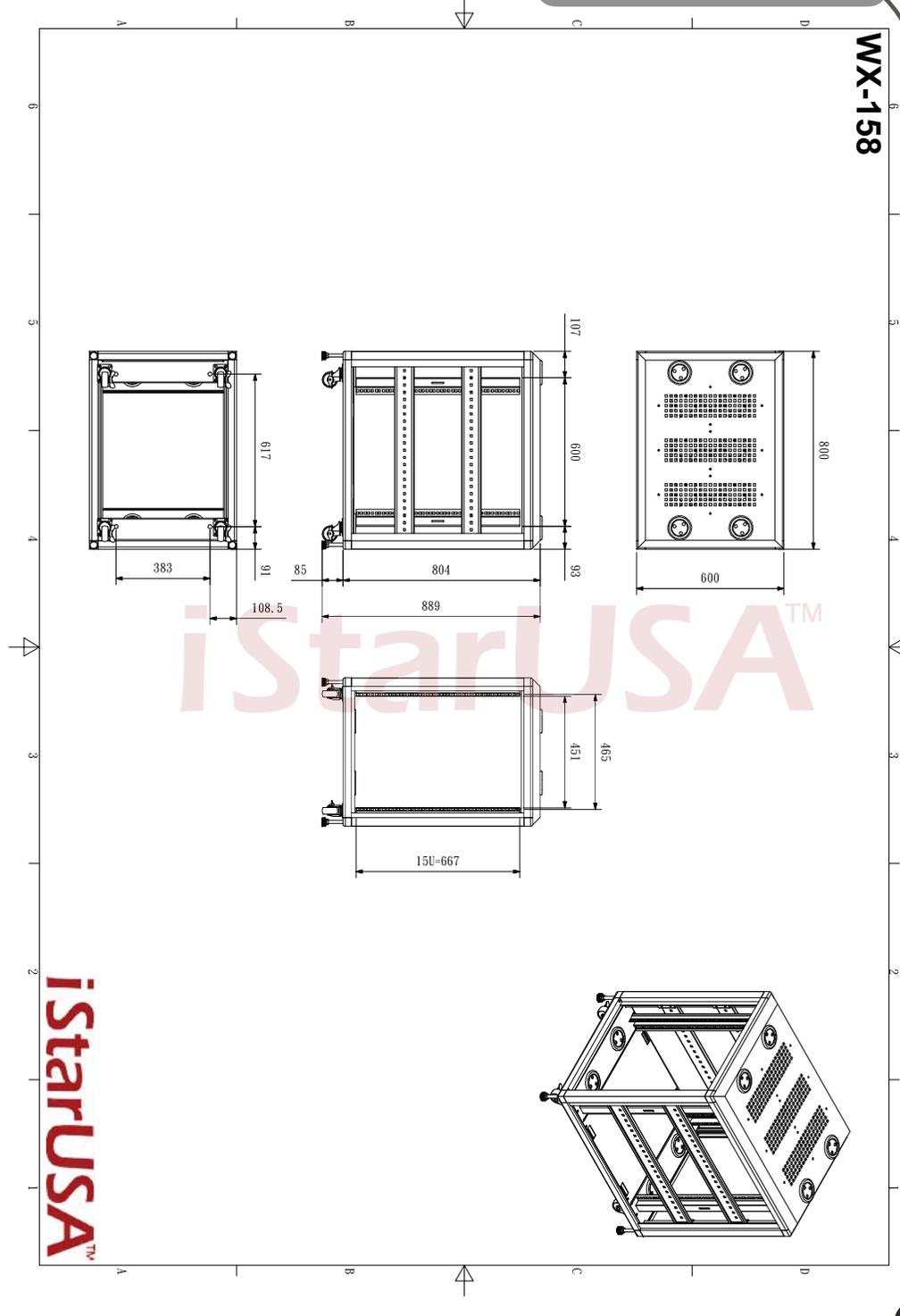
**Features:**

- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA standard 19" rack mountable equipment is compatible to WN Series cabinet.
- Double rear doors design provides convenience and takes less space to open for maintenance.
- Front, rear, and side security locks prevent unauthorized access to equipment and data.
- Spring-loaded hinge pin for tool-less door installation.
- Cable entry is provided from top/bottom and front/rear for easy cabling management.
- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Vented doors and 120mm AC cooling fans provide excellent air circulation.
- Custom front panel door with silk screen option can enhance product image and uniformity in product line.





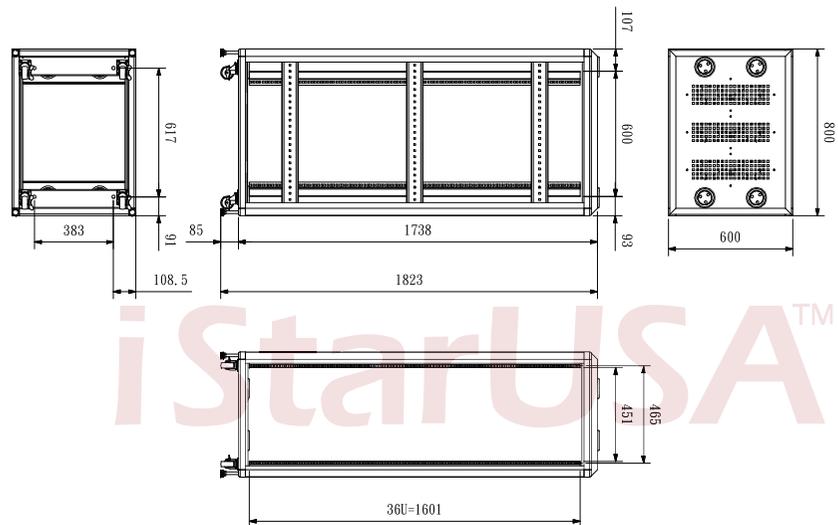
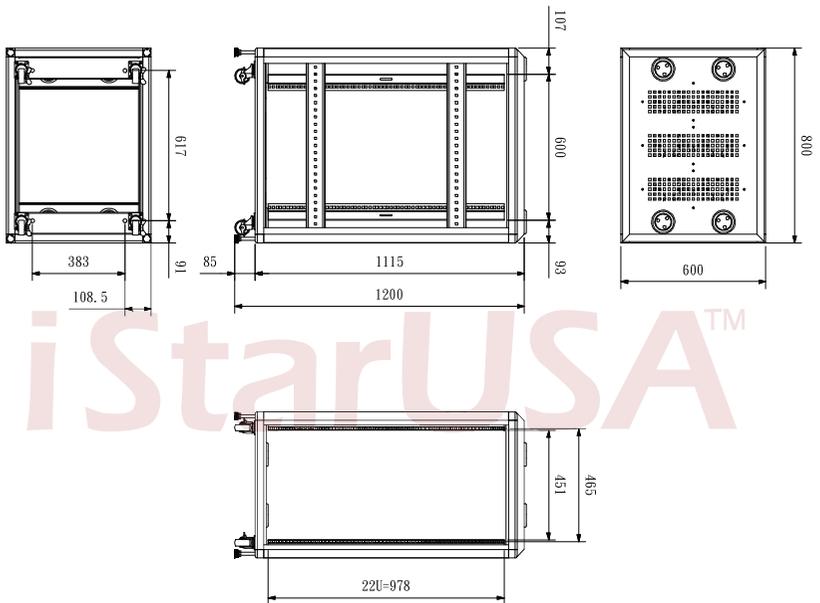
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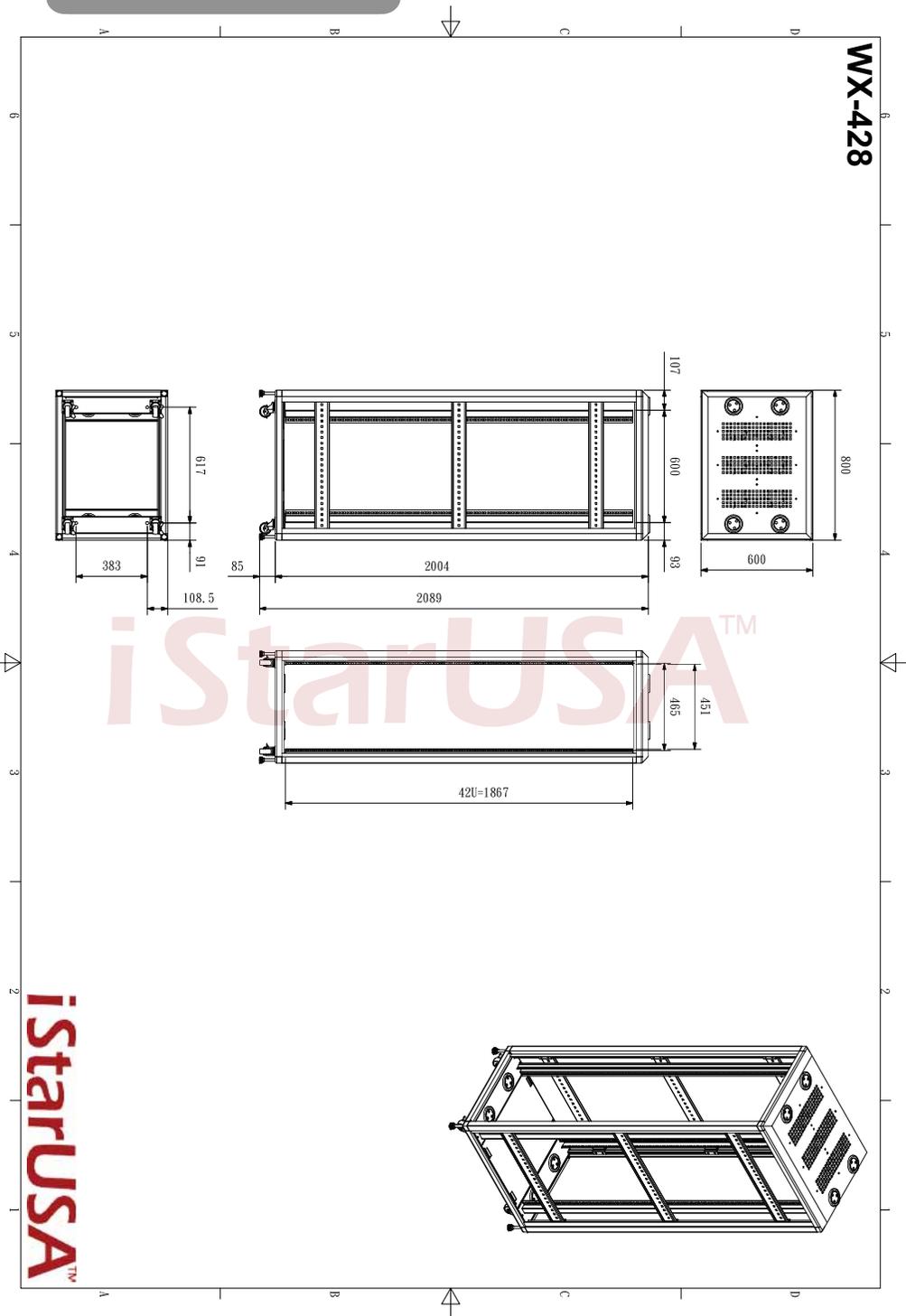
WX-228

WX-368



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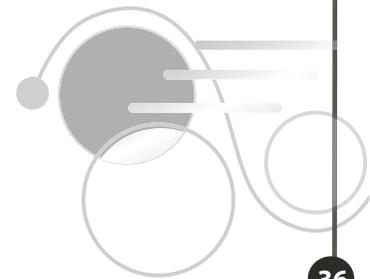


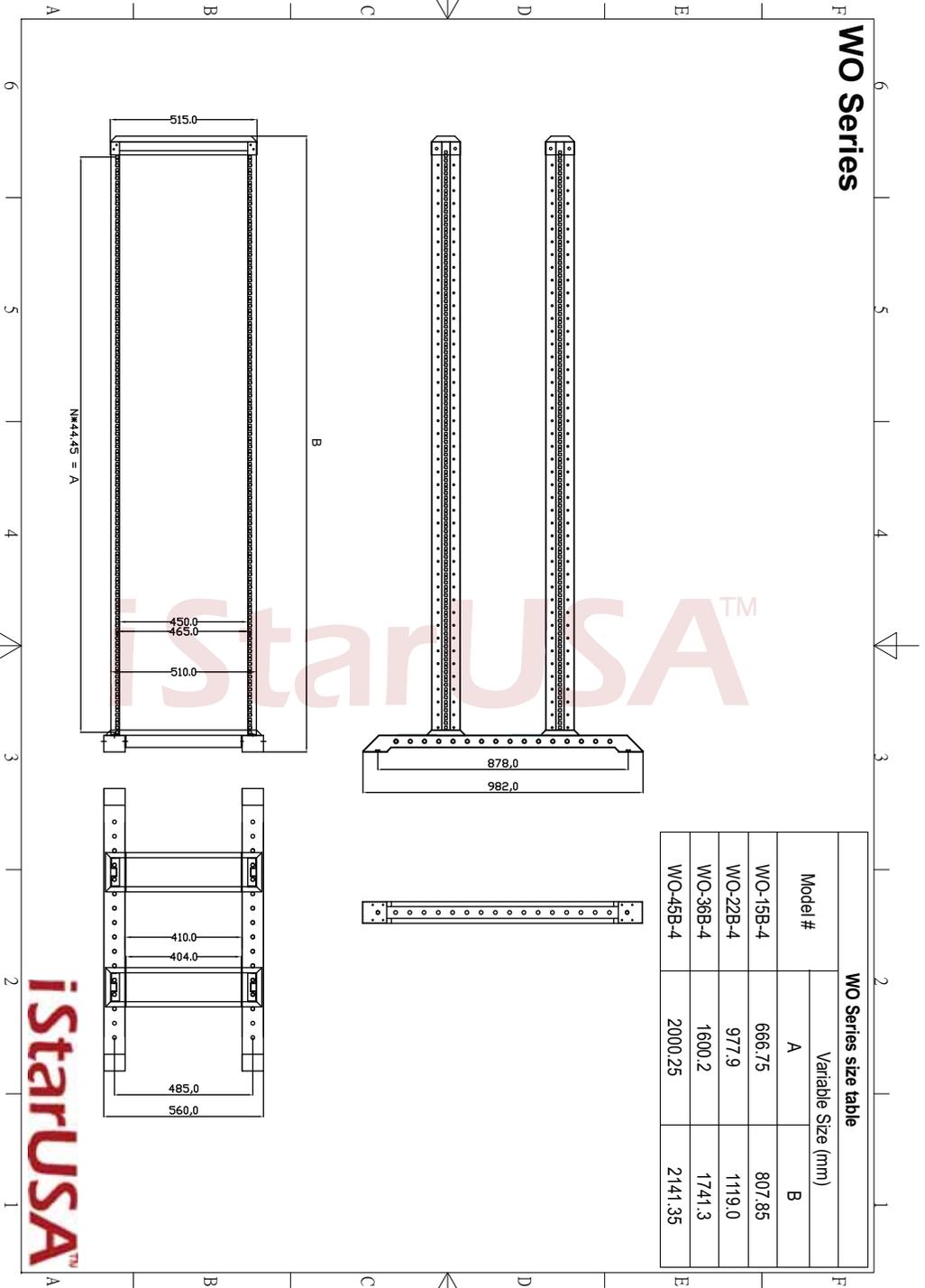
**WO four post open frame rack series** provide simplicity with mobility. Quick and easy assembly steps made open frame rack ready to use in minutes. The sturdy steel frame construction enforces stability and durability. Open rack comes with steel iron castors and leveling feet to help moving and setting equipment easily to any location. Open frame rack has higher thermal manageability by room or central air conditioning. WO series is a flexible and cost-effective solution for rackmount cabinet.

iStarUSA provides various accessories for server equipment placed into WO open frame racks with a secured condition. Accessories include fixed shelves, sliding trays, keyboard and utility drawers, power strips, digital temperature unit, cable management, and etc. Standard color is black. Custom color to enhance product/company image can be obtained as options

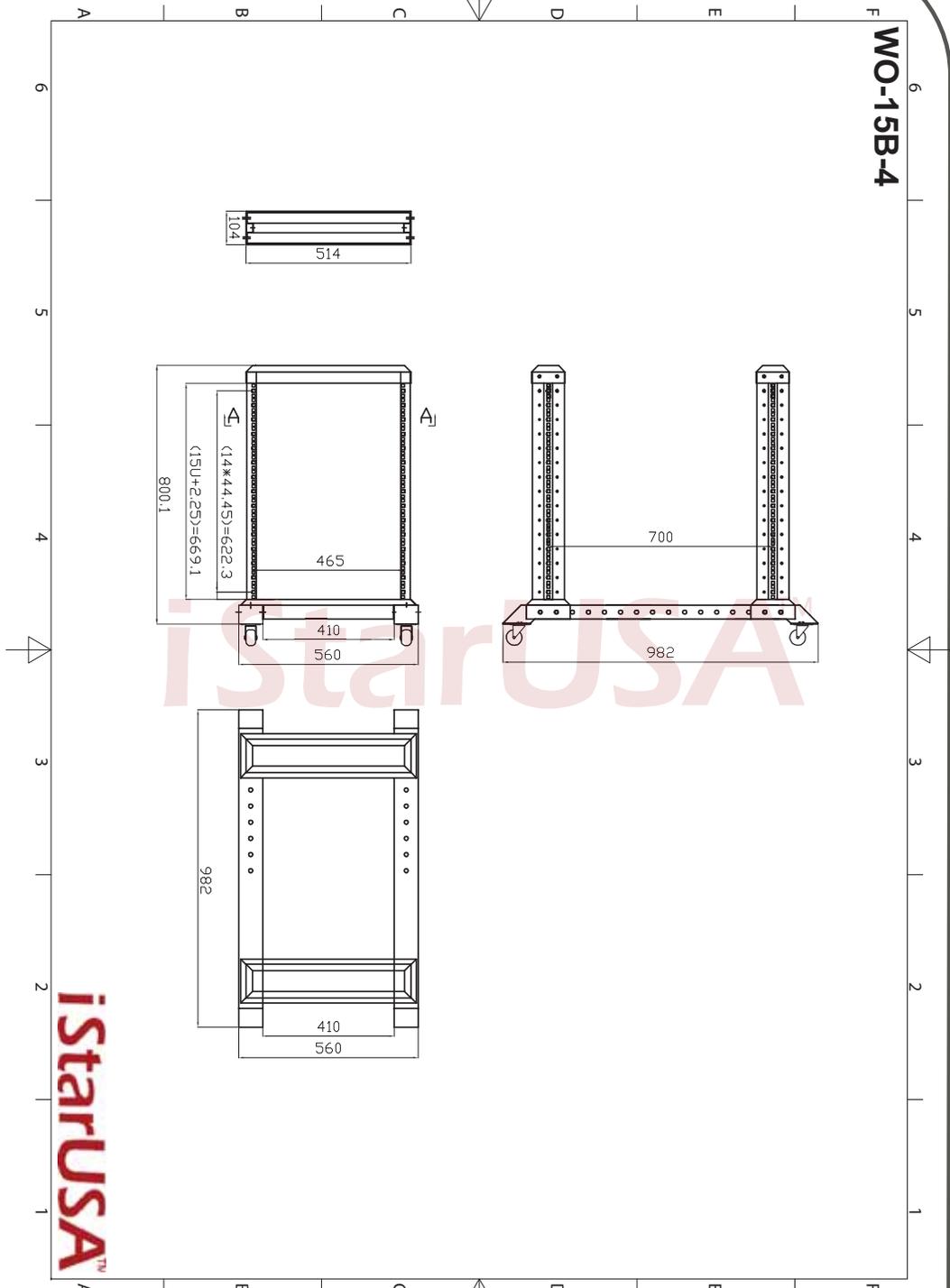
**Features:**

- Mounting rails are horizontally adjustable to ensure the best fit of rackmount chassis.
- Open frame construction enables quick access to rackmount system.
- Max air flow and temperature control by central AC or by room.
- Easy to transport with rolling caster.
- Easily assemble and disassemble for logistic and relocation.
- Universal fit to rackmount chassis from IBM, HP, Dell, and iStarUSA chassis. Any EIA stand and 19" rack mountable equipment is compatible to WO Series.





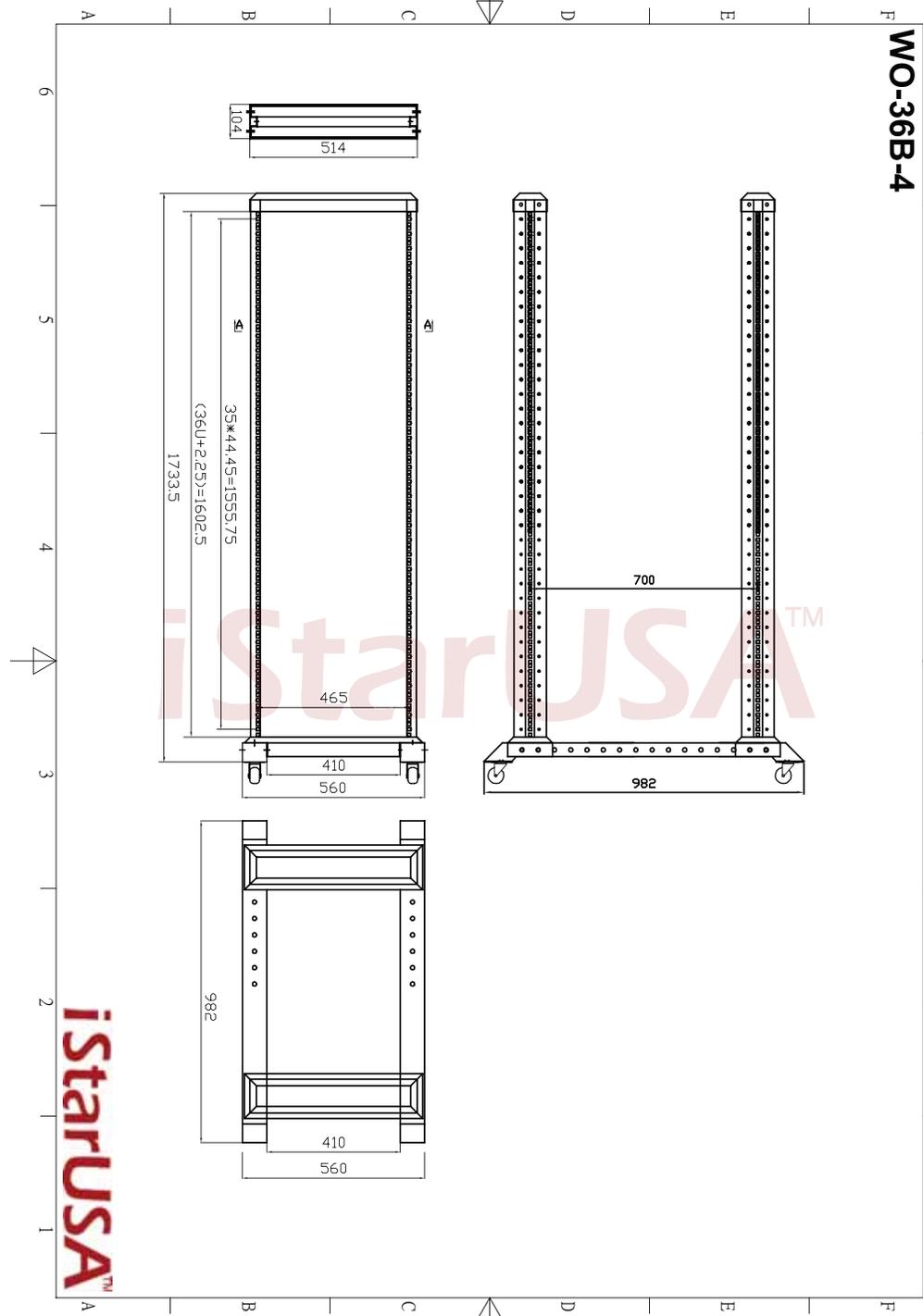
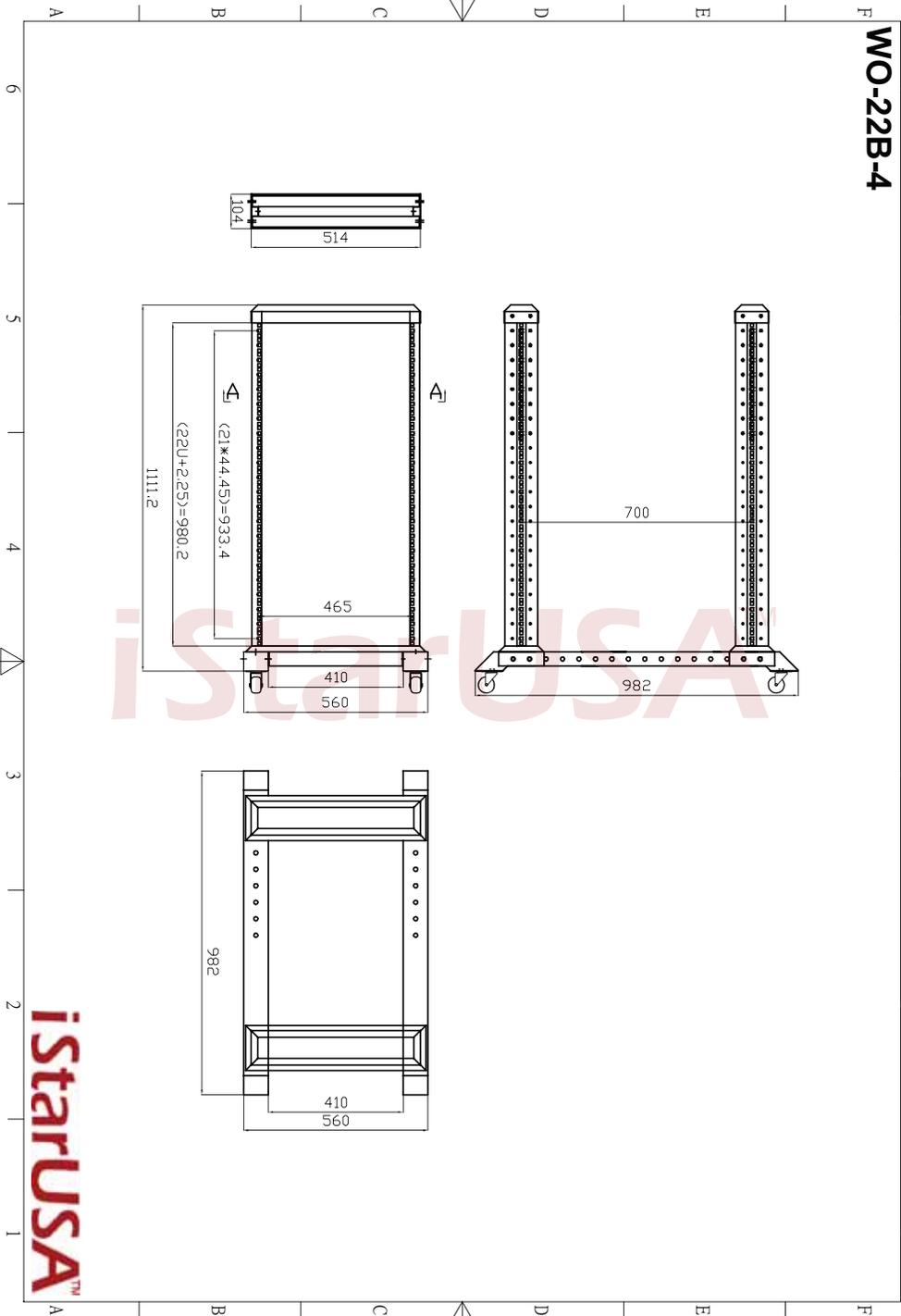
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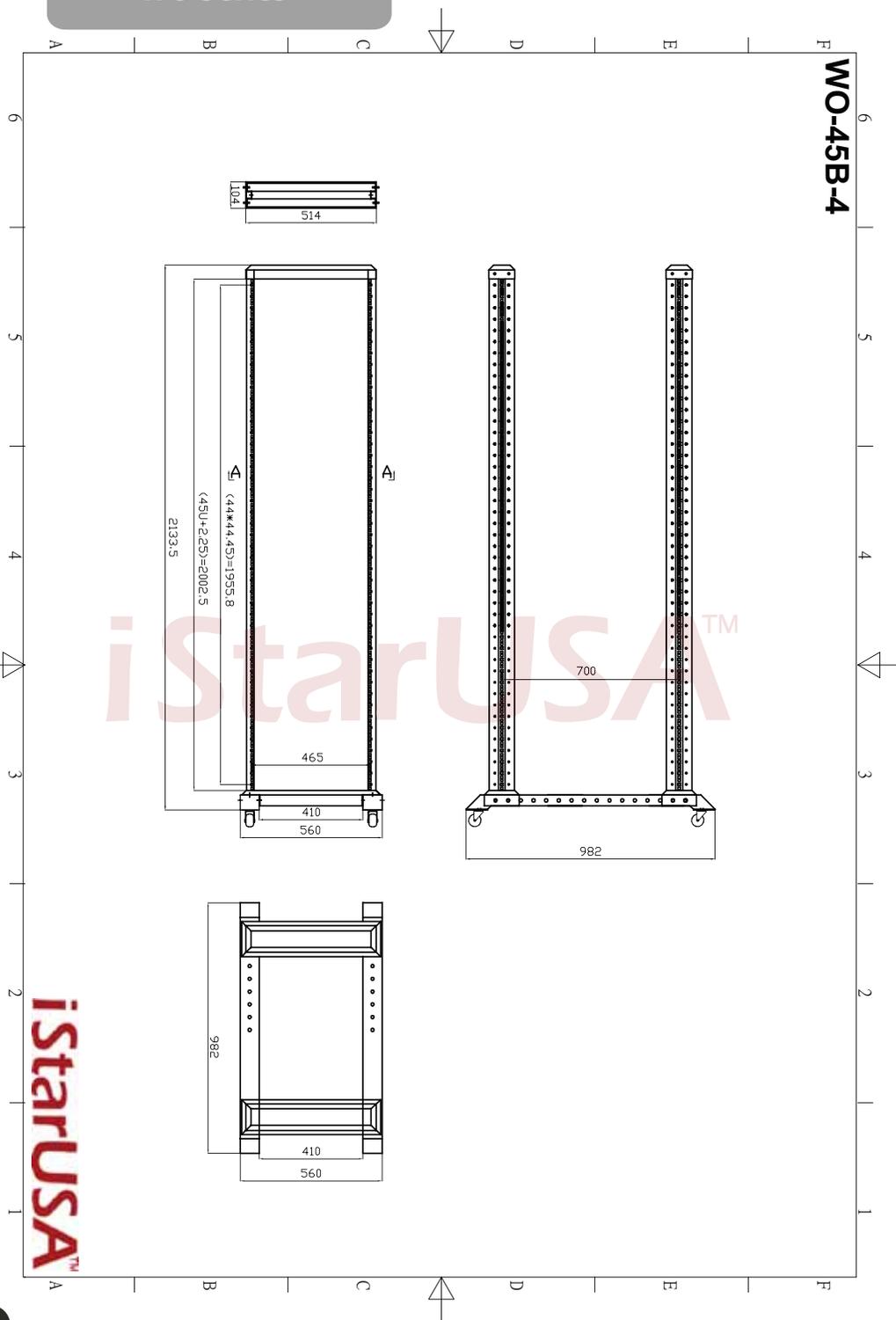


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WO-22B-4

WO-36B-4





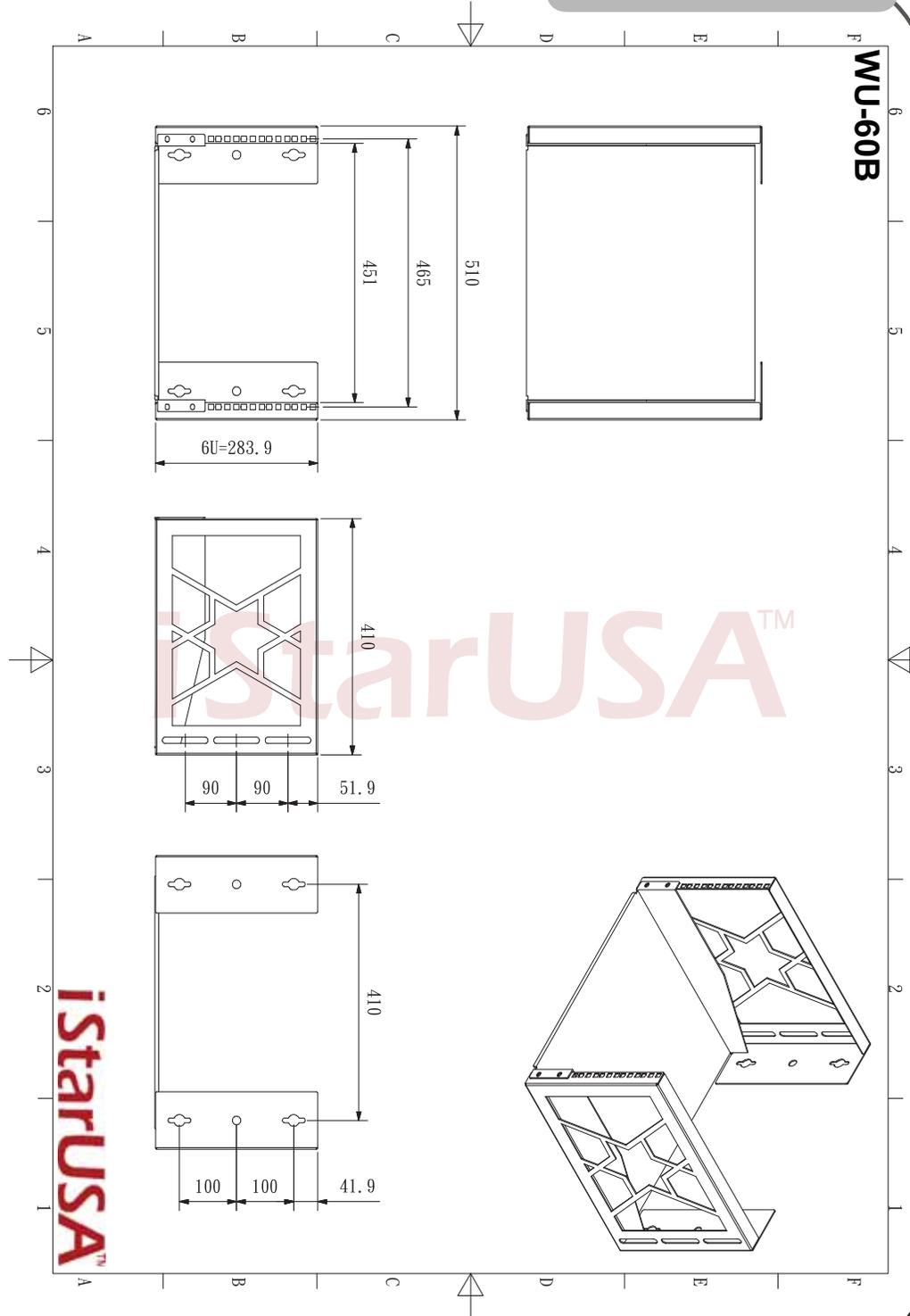
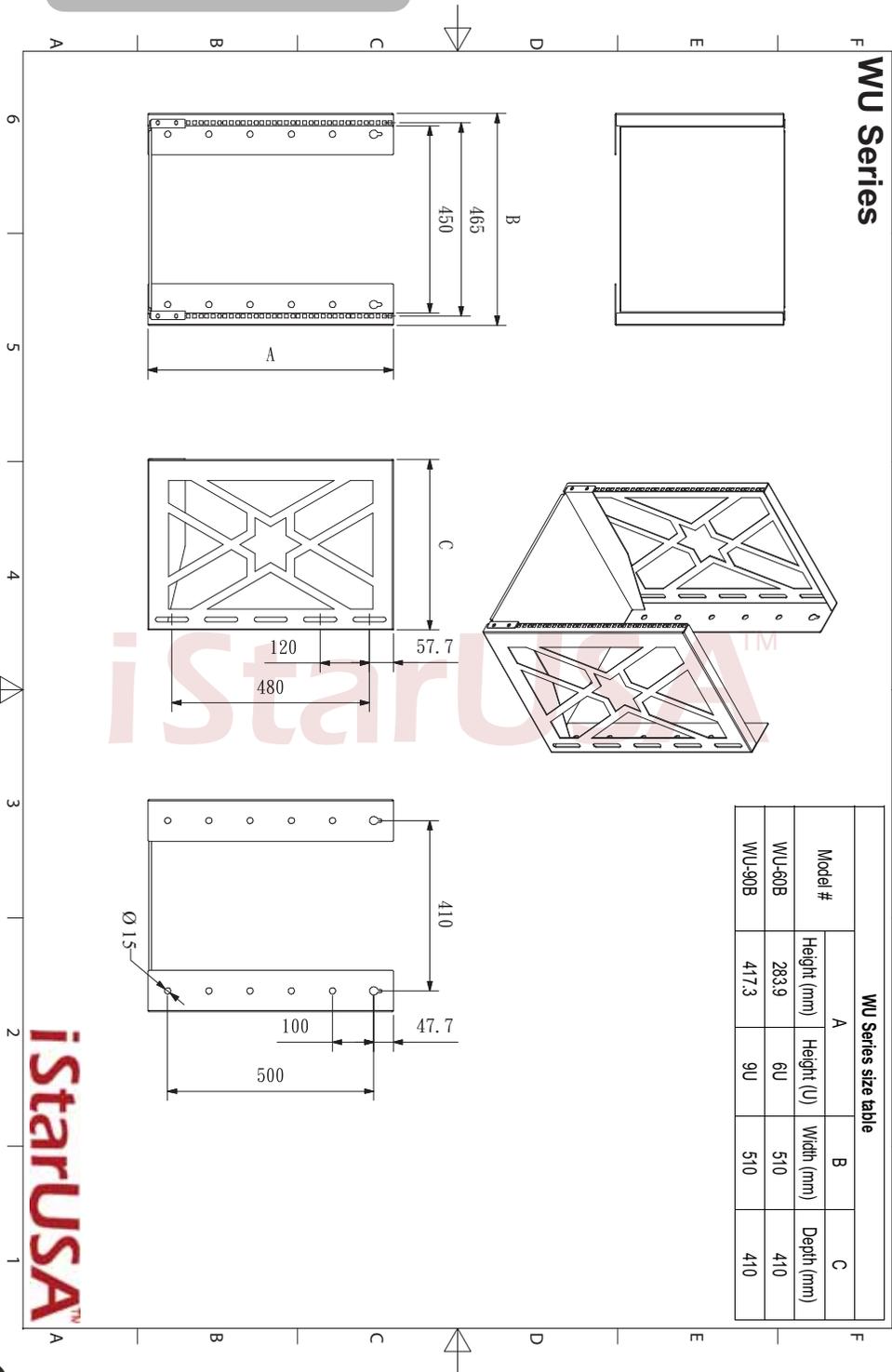
**WU wall-mounted open pen frame rack series** provide simplicity with mobility. Quick and easy assembly steps made open frame rack ready to use in minutes. The sturdy steel frame construction enforces stability and durability. WU series is suitable for rack-mounted devices such as chassis, switch, router, UPS, and etc. Open frame rack has higher thermal manageability by room or central air conditioning. WU series is a flexible and cost-effective solution for rackmount devices.

iStarUSA provides various accessories for server equipment placed into WU open frame racks with a secured condition. Standard color is black. Custom color to enhance product/company image can be obtained as options

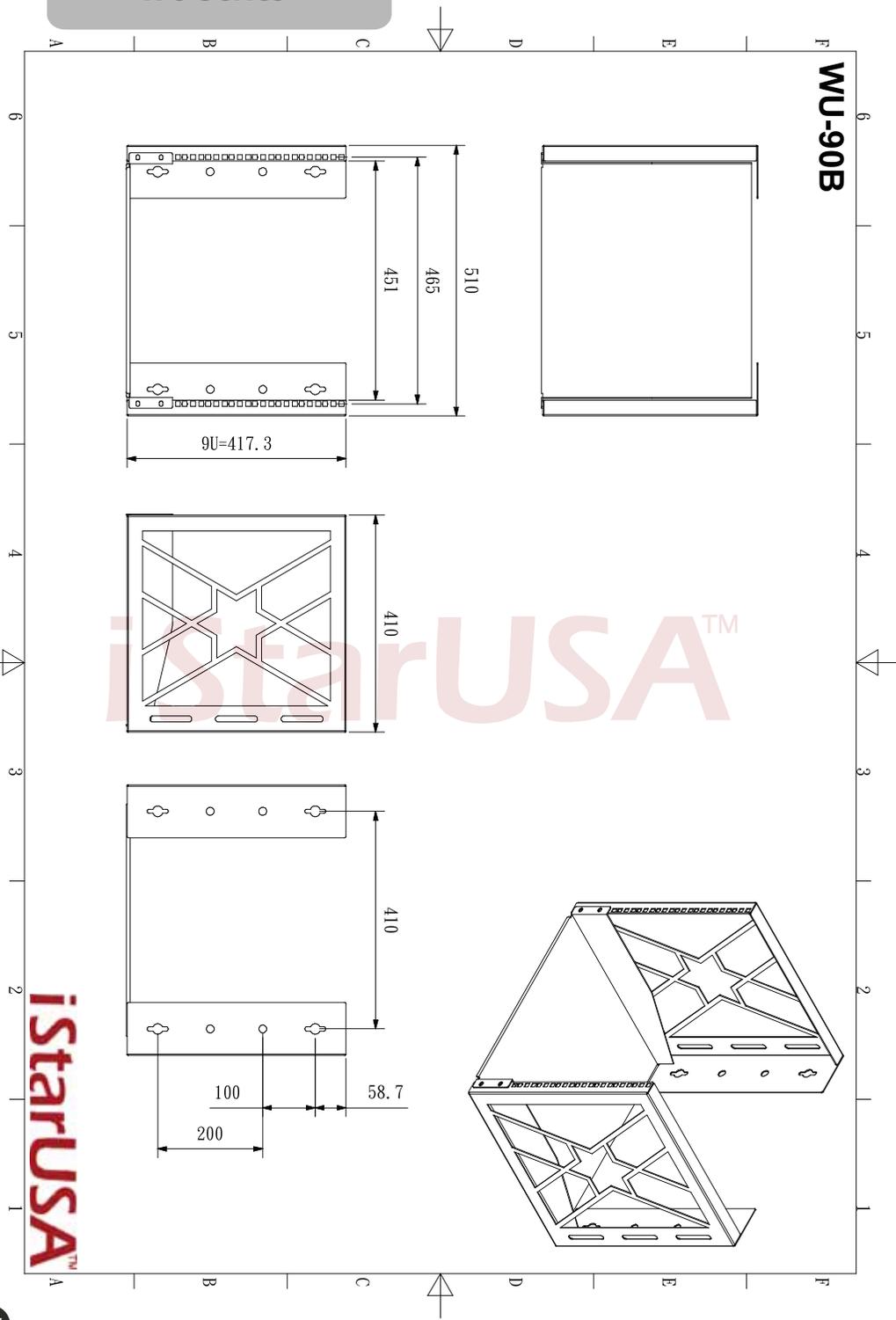
**Features:**

- Open frame construction enables quick access to rackmount system.
- Max air flow and temperature control by central AC or by room.
- Wall-mounted or desktop standalone.
- Convenient for storage.
- Easily assemble and disassemble.
- Universal fit to rackmount devices Any EIA standard 19" rack mountable equipment is compatible to WU Series.





WU-90B

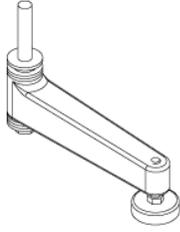


WA Series

Cabinet Accessories



**WA Series**  
Cabinet Accessories

|   |                      |   |                             |  |  |  |  |  |  |
|---|----------------------|---|-----------------------------|--|--|--|--|--|--|
|   |                      |   |                             |  |  |  |  |  |  |
| 2 | WA-FANAC120          |    | WM 120mm AC Fans            |  |  |  |  |  |  |
| 3 | WA-FEET-AV           |    | Anti-vibration Feet         |  |  |  |  |  |  |
| 4 | WA-DT0414            |   | 1U Digital Temperature Unit |  |  |  |  |  |  |
| 5 | WA-CM1UB<br>WA-CM2UB |  | Cable Management Rack       |  |  |  |  |  |  |
| 6 |                      |   |                             |  |  |  |  |  |  |

**WA Series**  
Cabinet Accessories

|   |  |   |                         |  |  |  |  |  |  |
|---|--|---|-------------------------|--|--|--|--|--|--|
|   |  |   |                         |  |  |  |  |  |  |
| 2 | WA-PS010<br>WA-PS012<br>WA-PS022<br>WA-PS036 |    | Power Strip             |  |  |  |  |  |  |
| 3 | WA-LKEY                                      |    | WM Side Panel Locks     |  |  |  |  |  |  |
| 4 | WA-LB80B<br>WA-LB96B                         |   | Cabinet Supporting Bars |  |  |  |  |  |  |
| 5 | WA-KBR80B<br>WA-KBR96B                       |  | 1U Keyboard Drawer      |  |  |  |  |  |  |
| 6 |  |   |                         |  |  |  |  |  |  |

WA Series

Cabinet Accessories

WA-ACKit



WN Air Conditioner

TC-RAIL-20  
TC-RAIL-24  
TC-RAIL-26



Sliding Rails Kit

TC-A100B



1U IPC Keyboard Drawer

WL Series



Rack-mounted LCD Keyboard Drawer