Syntax-AS Network Cabinets

Syntax AS Series Network Cabinet created a storm in today's racking system with its launch. It's flexible assembly features and yet robust construction ideally cater to the networking environment with ultimate efficiency. This vastly popular rack, with its highly attractive elegance, is reliably designed with precise dimensional craftsmanship. Together with multiple ventilation profiles for enhancing climatic control, the uniquely designed AS Network Cabinet is celebrated for its reliability and sleek appearance.

AS- Front Door Tempered Glass with Standard Q-Turn Flush Latch Lock

Highly Adjustable Mounting Profile & 19" Panel Mounting

AS- Earthling Stud features

Modular Bottom Cable Entry with Removable Plates

AC Fan with Top Fan Tray, Guard & Filter - Low Noise

Vertical Cable Management with Cable Rings

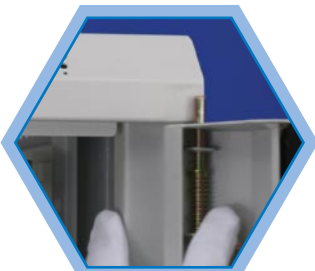Width 800mm with Vertical Cable management

Embedded PDU-1

Standard

- Comply with ANSI/EIA RS-310-D, IEC297-2, DIN 41491; PART 1 DIN 41494; PART 7, GB/T 3047.2-92, ETSI Standard

Materials

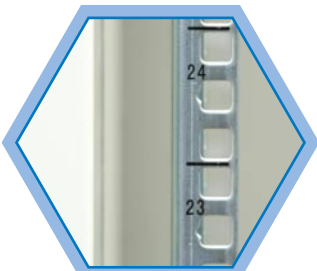- SPCC Cold Rolled Steel
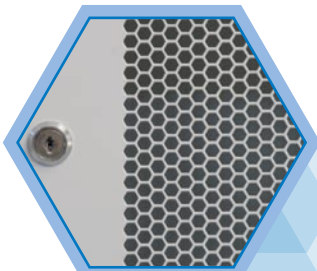 Thickness: Mounting Profile 2.0mm, 19" Panel Mounting 1.5mm, Others 1.2mm

Features

- Elegant design with Tempered Glass Front door
- Static load rating at 800kg
- Robust Main frame construction with multiple bendings
- Exquisite design with precise dimensions and craftmanship
- Front Glass door with side perforation for enhanced ventilation
- Fully perforated (Hexagon, 75%) Rear door for maximizing ventilation
- Easy Removal of Front/ Rear/ Side doors; enable convenient operation from any side of the cabinet

- Modular Cable entrance removable plates for varies requirements
- Up to IP20 protection
- Comprehensive range of sizes available
- Colour- Fully Epoxy Powder Coated (RAL7035 Light Grey or RAL 9004 Black)
- Various Doors & Panels options
- Hassle Free Side-by-Side Baying feature
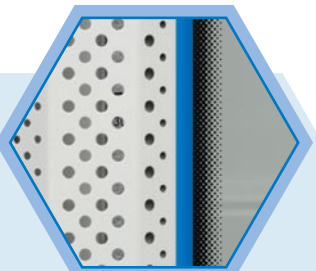- Various additional accessories available
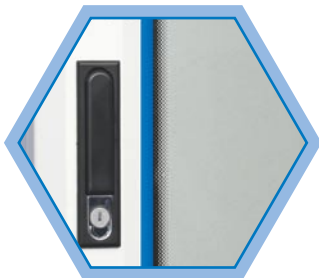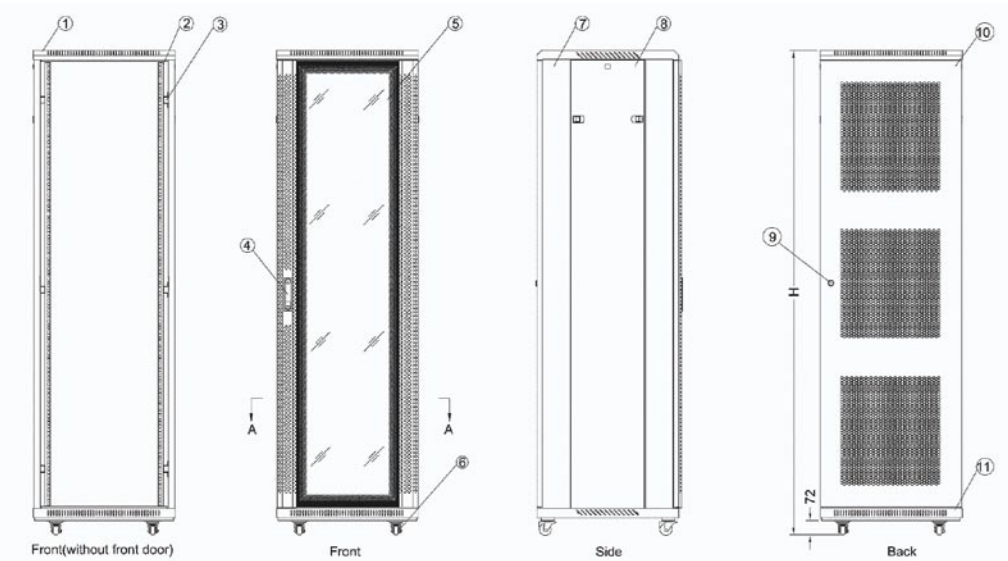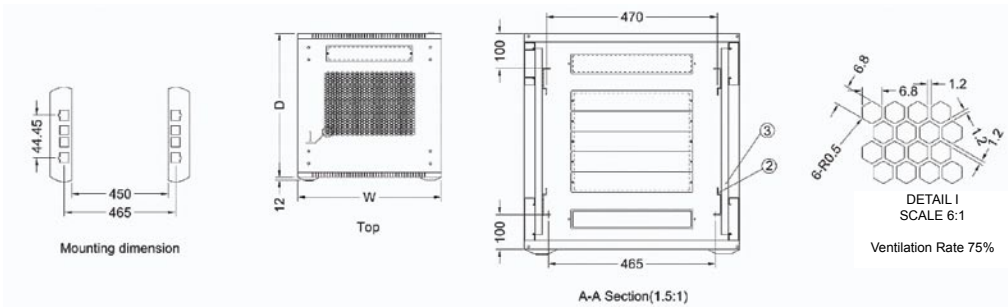
AS- Quick Release Front Door

AS- Panel Mount with Unit Indication

AS- Hexagon Perforation (Perforation Rating @ 75%)

AS- Tempered Glass front door with ventilation

Syntax - AS Server Cabinet 600 Width

Main Structure

Front(without front door)   Front   Side   Back

Mounting dimension   Top   A-A Section(1.5:1)   DETAIL I SCALE 6:1   Ventilation Rate 75%

1. Fully Vented Top Flush with Rear Cable Entrance
2. Panel Mount with Unit Indication & Silk Screen Numbering
3. 1 set Panel Mount Support
4. Quarter Turn Flush Latch Lock
5. Tempered Glass Front Door with Ventilation Slot at Both Side
6. Heavy Duty Castor Wheels
7. Main Frame Works
8. Lift Off Type Side Door with Quick Release Catch & Camlock
9. Standard Camlock
10. Fully Perforated Rear Door with Cam Lock (Hexagon Honey Comb)
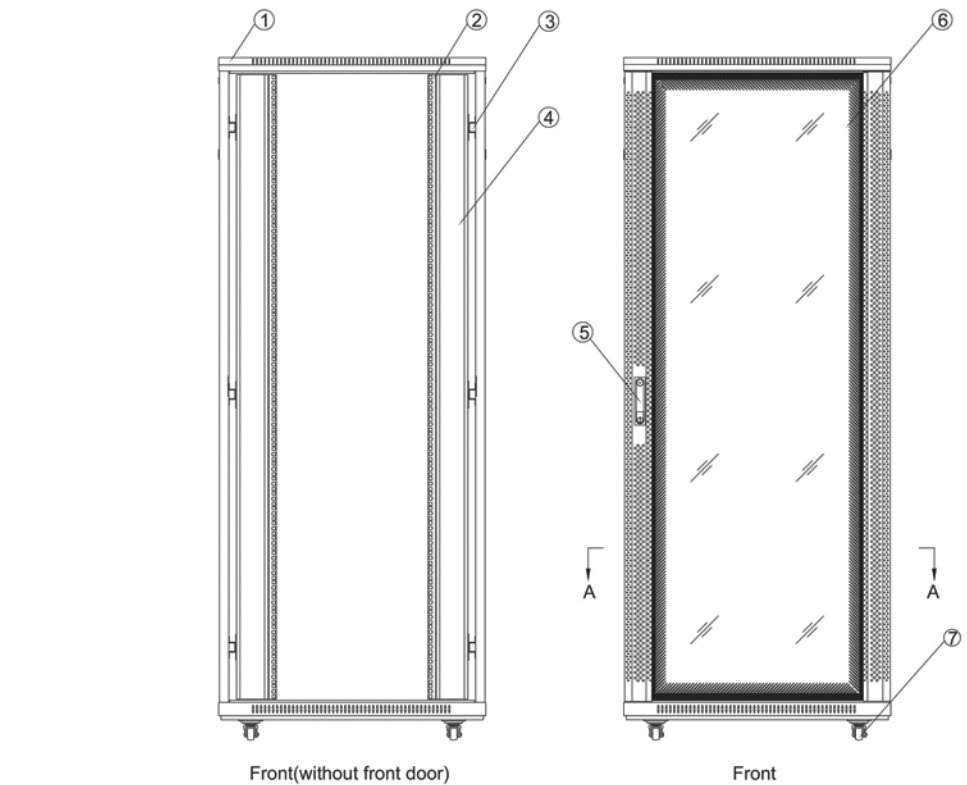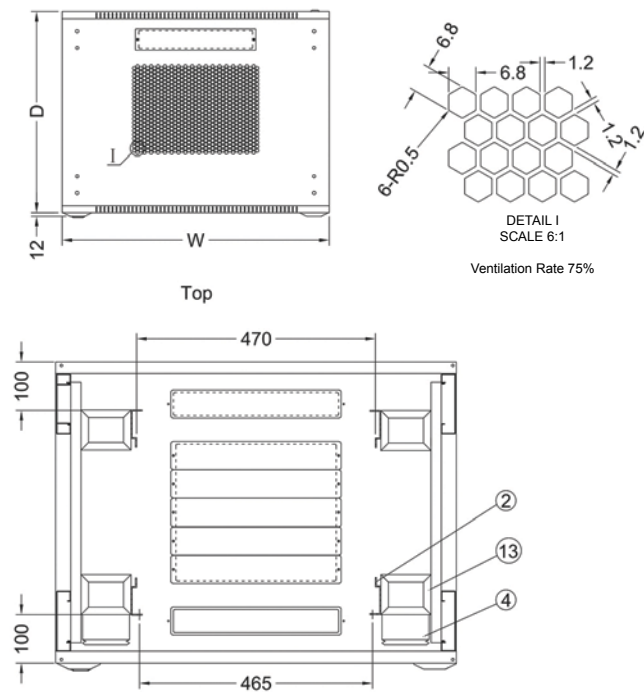11. Base Frame with Provision of Cable Entrance

800 Width

Syntax - AS Server Cabinet

1. Fully Vented Top Flush with Rear Cable Entrance
2. Panel Mount with Unit Indication & Silk Screen Numbering
3. 1 set Panel Mount Support
4. 2 x Front Cable Management c/w Cable Ring
5. Quarter Turn Flush Latch Lock
6. Tempered Glass Front Door with Ventilation Slot at Both Side
7. Heavy Duty Castor Wheels
8. Main Frame Works
9. Lift Off Type Side Door with Quick Release Catch & Camlock
10. Standard Camlock
11. Fully Perforated Rear Door with CamLock (Hexagon Honey Comb)
12. Base Frame with Provision of Cable Entrance
13. 1 set 19" Configuration Kits

Main Structure

Front(without front door)

Front

Mounting dimension

450
465
44.45

Main Dimension

Top
D
12
W

6.8
1.2
6-R0.5
1.2
DETAIL I
SCALE 6:1
Ventilation Rate 75%

470
100
100
465

Side

Back

H
72

Door and Panels Options

Front Door- AS ARC Shape Door with Folding

Side Door- Perforated

Door- AS Double Section Full Perforated

Door- FULL Solid with Lock

Ordering Information and Physical Sizing
(Overall External Dimension with Castor wheels & Legs)

RU	600 x 600	600 x 800	600 x 900	600 x 1000	800 x 600	800 x 800	800 x 1000*	Height(mm)
12U	AS6612	AS6812	AS6912	AS61012	AS8612	AS8812	AS81012	725
17U	AS6617	AS6817	AS6917	AS61017	AS8617	AS8817	AS81017	945
22U	AS6622	AS6822	AS6922	AS61022	AS8622	AS8822	AS81022	1166
27U	AS6627	AS6827	AS6927	AS61027	AS8627	AS8832	AS81032	1388
32U	AS6632	AS6832	AS6932	AS61032	AS8632	AS8832	AS81032	1610
37U	AS6637	AS6837	AS6937	AS61037	AS8637	AS8837	AS81037	1833
42U	AS6642	AS6842	AS6942	AS61042	AS8642	AS8842	AS81042	2055
47U	AS6647	AS6847	AS6947	AS61047	AS8647	AS8847	AS81047	2277

*Depth 900 & 1000mm Racks c/w Universal Mounting Platform (UMP)
*Depth 900 & 1000mm Racks come default in RAL 9004 Black Color
(Please kindly check with our sales for further requirements)

Standard Scope of Supply

- Full Vented Top Frame with Rear Cable Entrance
- 2 x Lift Off Type Side Door with Quick Release Catch & Camlock
- 1 x Tempered Glass Front Door with Ventilation Slot at Both Side and Q-Turn Flush Latch Lock
- 1 x Full Perforation Rear Door with Cam Lock (Hexagon Honey-Comb)
- (D600) 2 x 4" with Top Fan Tray, Guard & Filter (Low Noise)
- (D800 & Above) 4 x 4" fan with Top Fan Tray, Guard & Filter (Low Noise)
- 1 set Panel Mount Support
- 4 x Panel Mount with Unit Indicator & Silk Screen Numbering
- 1 x Base Frame with Provision of Cable Entrance
- 1 set of Heavy Duty Castor Wheel
- 1 set of Leveling Stand
- 2 x Vented Equipment Fixed Tray
- 1 x Power Distribution Unit (6/8/12 Way)
- 1 Pkt of M6 Cage Nuts Assembly
- Finish with Epoxy Powder Coating - RAL 7035 Light Grey RAL 9004 Black
- (W800 Rack) 1 set 19" conversion kit
- (W800 Rack) 2 x Front Cable management c/w Cable Rings
- (W800 Rack) 1 x Cable Tray