

DESCRIPTION

Bellcom 42U Server Cabinet is a 19-inch international standard cabinet designed for server, network, telecommunications, and IT infrastructure installations. The cabinet features a durable welded steel structure, perforated front and rear doors, removable panels, top and bottom cable entry, 4-fan cooling tray, 15 amp 6-socket PDU, and heavy-duty casters for rapid deployment.

KEY FEATURES

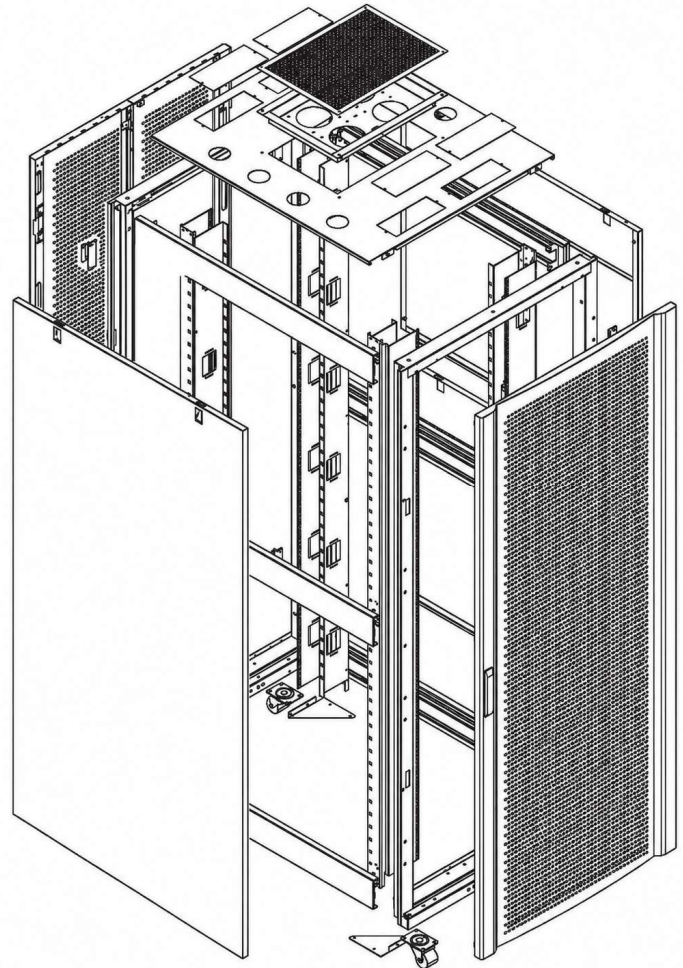
- 42U server cabinet for 19-inch equipment mounting
- Durable welded construction using 1.44 mm steel
- Approx. 1200 kg weight capacity for demanding equipment loads
- Ships fully assembled and rolls into place on heavy-duty casters
- Perforated single front door and double rear doors for airflow
- Quick-removable front and rear doors and removable side panels
- Built-in fan tray with 4 UL listed server fans
- Top and bottom cable entry for flexible cable management
- Includes 15 amp 6-socket PDU, NEMA 5-15
- Black powder-coated finish

APPLICATIONS

- Data centers and server rooms
- Enterprise IT and network infrastructure
- Telecommunications and equipment rooms
- High-density server and network hardware installations
- Security, voice, data, and structured cabling systems

PRODUCT SUMMARY

Property	Specification
Product Type	Server Cabinet
Rack Height	42U
Rack Standard	19-inch international standard
Width	610 mm / 24 in
Depth	1016 mm / 40 in
Height	2083 mm / 82 in
Weight Capacity	Approx. 1200 kg
Cooling	4-fan tray
PDU	15 amp, 6 socket
SKU	BSC-42U-M-L



Bellcom 42U Server Cabinet

TECHNICAL DATA

Property	Specification
Rack Height	42U
Width	610 mm / 24 in
Depth	1016 mm / 40 in
Height	2083 mm / 82 in
Weight Capacity	Approx. 1200 kg
Unit Weight	147 kg
Material	1.44 mm steel
Door System	Perforated single front door and double rear doors
Removable Doors	Front and back
Removable Side Panels	Yes
Ventilation	Perforated doors and open bottom
Cooling	4-fan tray with UL listed fans
Power Distribution Unit	6-Socket 120V 15Amp, NEMA 5-15
Cable Entry	Top and bottom
Mobility / Installation	Heavy-duty pre-installed removable casters
Door Opening	Front and rear doors open to 130 degrees
Color	Black

STANDARDS & COMPLIANCE

- ANSI/EIA RS-310-D
- IEC 297-2
- DIN 41491: Part 1
- DIN 41494: Part 7
- GB/T 3047.2-92
- 19-inch International Standard
- UL listed fans

ORDERING INFORMATION

SKU	Product Description
BSC-42U-M-L	42U Server Cabinet, 610 mm W x 1016 mm D x 2083 mm H, black, perforated front and rear doors, 4-fan tray, 15 amp 6-socket PDU, heavy-duty casters

APPROVALS

- Complies with listed 19-inch rack standards
- Fan tray includes UL listed fans
- Specifications subject to confirmation at time of order

INSTALLATION & ACCESS NOTES

Item	Details
Deployment	Cabinet ships fully assembled for rapid deployment and rolls into place on heavy-duty removable casters.
Accessibility	Front and rear doors and side panels are designed for quick removal to support installation, maintenance, and equipment access.
Ventilation	Perforated front and rear doors, open bottom, and 4-fan tray support heat extraction and airflow.
Cable Management	Cable entry is available through the top cover and bottom panel.
Note	Final configuration and accessories should be confirmed at time of order.