

DESCRIPTION

Bellcom 42U Network Cabinet is a 19-inch international standard network rack designed for structured cabling, telecom, IT, and network equipment installations. The cabinet features a welded double pipe frame, cold rolled steel construction, front locking glass door or front locking mesh door, vented rear door, removable panels, fan tray, castors, and cable entry from the top and bottom.

KEY FEATURES

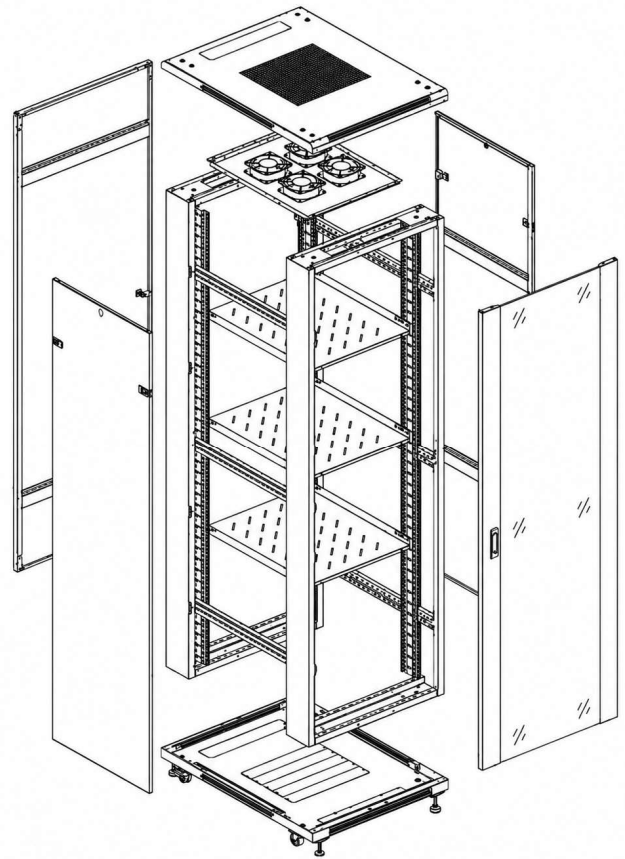
- 42U network rack cabinet for 19-inch equipment mounting
- Welded double pipe frame for benchmark construction and rigidity
- 1.5 mm and 2.0 mm cold rolled steel construction
- Approx. 1000 kg loading capacity
- Glass front door or Mesh front door with security handle and lock system
- High-density vented rear door and open bottom for ventilation
- Built-in fan tray with 2 UL listed fans
- Quick-removable doors and side panels for accessibility
- Adjustable feet, castors, and transport wheels included
- Cable entry from top and bottom
- Pre-installed network shelves (3)
- Pre-installed power distribution unit (6-Socket) 120V, 15Amp, NEMA 5-15

APPLICATIONS

- Data centers and server rooms
- Telecommunication and network rooms
- Commercial IT infrastructure installations
- Structured cabling and patch panel mounting
- Security, voice, data, and network equipment enclosures

PRODUCT SUMMARY

Property	Specification
Product Type	Network Cabinet
Rack Height	42U
Rack Standard	19-inch international standard
Width	600 mm / 23.6 in
Depth	600 mm / 23.6 in
Height	2057 mm / 81 in
Load Capacity	Approx. 1000 kg
Color	Black, White
SKU	BNC-42U-G-L, BNC-42U-M-L



42U Network Cabinet



TECHNICAL DATA

Property	Specification
Rack Height	42U
Width	600 mm / 23.6 in
Depth	600 mm / 23.6 in
Height	2057 mm / 81 in
Loading Capacity	Approx. 1000 kg
Material	Cold rolled steel
Frame Type	Welded double pipe frame
Mounting Profile Thickness	2.0 mm
Other Steel Thickness	1.5 mm
Door System	Glass front door or Mesh front door; high-density vented rear door
Ventilation	Built-in fan tray, vented rear door, and open bottom
Fan Tray	2 x UL listed fans
Power Distribution Unit	6-Socket 120V 15Amp, NEMA 5-15
Door Opening	Front and rear doors open to 130 degrees
Cable Entry	Top and bottom
Security	Front door security handle with lock system
Mobility / Installation	Adjustable feet, castors, and transport wheels
Surface Finish	Degreased, powder coated
Color	Black, White

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
BNC-42U-G-L BNC-42U-M-L	42U Network Cabinet, 600 mm W x 600 mm D x 2133 mm H, black, glass front door or mesh front door, lock system, fan tray, castors, adjustable feet

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
Accessibility	Doors and side panels are designed for quick removal to support installation, maintenance, and equipment access.
Ventilation	High-density vented rear door, open bottom, and fan tray support heat extraction and airflow.
Installation	Adjustable feet and castors are included for convenient moving, positioning, and final setup.
Baying	Designed for quick baying where multiple cabinets are installed in rows.
Note	Final configuration and accessories should be confirmed at time of order.