BLACK BOX®
NETWORK SERVICES

FREE 24-hour Tech Support: 724-746-5500
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Universal Server Cabinets

Tough, easy-access server cabinets designed to maximize air flow.

FEATURES

- **Weight capacity of 2640 pounds.**
- **Constructed of welded steel.**
- **Generous 42" or 48" depths accommodate your deepest servers plus cabling and power.**
- **Ideal for high-density blade server installations.**
- **Perforated front and rear doors plus a vented top panel provide optimum ventilation.**
- **Add an optional fan tray to increase ventilation.**
- **Rear door is split for easy access.**
- **Quick-release split side panels provide instant access to components.**
- **Heavy-duty casters and leveling feet are included.**
- **Front door features a key-locked double-handle lock.**
- **Rear door, side panels, and top panel are also key locked.**
- **Protective grounding provisions.**

OVERVIEW

Today's high-density servers need a cabinet tailored to their requirements. They need the Universal Server Cabinet from Black Box. It's designed for maximum airflow, efficient cable management, and optimum security.

So cool.

The cabinet is specifically designed to dissipate the heat generated by high-density installations. The mesh front and rear doors feature a unique hexagonal pattern that provides the maximum ventilation per square inch with up to 80% perforated area. The top panel is vented for still more airflow.

Add the optional Rackmount Fan Tray for additional ventilation within the cabinet.

Elbow room.

Universal Server Cabinets are extra-deep at 42 or 48 inches—so there's plenty of space for even the largest servers plus room for cables and power.

Vertical and multidirectional cable channels make routing cable easy. Because the cabling is top to bottom and front to rear, you don't waste valuable rackmounting or access space.

Heavy lifter.

The Universal Server Cabinet stands up to the heavy loads imposed by very-high-density installations. Its exceptionally stable welded steel construction provides a load rating of up to 2640 pounds. Use the included extension plinth to fasten the cabinet to the floor for extra stability.

Locked up tight.

The Universal Server Cabinet is secure, too. The front door, rear door, side panels, and top panel are all lockable. Keeping your equipment secured and limiting access to it is as important as making sure the enclosure environment is the right one.

Universal storage.

The standard 19"rails with M6 holes are ideal for mounting regular servers and blade servers from leading vendors such as Apple®, Dell®, HP®, IBM®, and Sun®. For convenience, rails are marked to indicate rack units. A grounding kit is included.

TECH SPECS

Rack Units — 42U
Exterior Height — 80"
Exterior Width — 24"
Exterior Depth — RM8042A: 42";
 RM8048A: 48"
Interior Width — 21.3"
Interior Depth — 38.5"
Weight — RM8042A: 290 lb.;
 RM8048A: 310 lb.
Weight Capacity — RM8042A, RM8048A: 2640 lb.;
 RM8000, RM8001: 220 lb.

WHAT'S INCLUDED

- ✦ (1) Cabinet
- ✦ (4) Heavy-duty casters
- ✦ (4) Leveling feet
- ✦ (1) Grounding Kit
- ✦ (50) M6 screws

Item	Code
Universal Server Cabinets, 42U	
42"D	**RM8042A**
48"D	**RM8048A**
You may also need…	
Heavy-Duty Fixed Shelves, 220-lb. Capacity	
27.6"D	**RM8000**
31.5"D	**RM8001**
Rackmount Fan Tray, 1U	**RM8002**
Baying Kit	**RM8003**

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