IBM NetBAY42 Enterprise Rack Cabinets — New, Improved Rack Offerings for IBM @server xSeries Servers

Overview
New NetBAY42 Enterprise Rack (ER) Cabinet and NetBAY42 Enterprise Expansion Rack (EX) Cabinet provide a comprehensive selection of rugged, attractively-priced, rack solutions tailored for “deep” servers and high-density installations. Offerings include:

NetBAY42 ER
Cabinet conforms to the industry-standard, EIA-310-D and provides 42 U3 of rack space with depth capacity to support “deep” servers up to 28-inches. Features include:

• Robust design — Can be shipped with preconfigured servers
• Perforated front door — Improves air flow for a fan-free environment
• Wide doors — Open for easy access
• Optimization for deep servers and heavy cabling environments — Flexibility to support fully configured, rack-mountable @server xSeries and Netfinity® servers and support devices
• Lockable front and rear doors for security

NetBAY42 EX
Complements the NetBAY42 ER by providing an additional 42 U of rack space to create a rack suite.

NetBAY Enterprise Rack Perforated Door Kit
This kit enables current owners of Netfinity Enterprise Racks and Enterprise Expansion Rack Cabinets to retro-fit the front door with a perforated steel door for improved air-flow. This is especially important where high-density xSeries and Netfinity servers are installed.

1 With respect to on-site service, the customer may be asked certain diagnostic questions before a technician is sent.
2 For information on the IBM Statement of Limited Warranty, call 800-772-2227 or contact your IBM representative or reseller. Copies are available upon request. With respect to on-site service, the customer may be asked certain diagnostic questions before a technician is sent.
3 One U equals 44.45 mm (1.75 inches).

Key Prerequisites
• Rack-mountable server
• Rack-mountable network, power, and storage components

Planned Availability Date
April 16, 2001

At a Glance
Attractively priced, NetBAY42 Enterprise Rack (ER) Cabinets help you manage and control xSeries and Netfinity servers throughout your enterprise. Features include:

• Perforated steel doors — Optimize cooling for high-density appliance installation
• Improved cable management capability
• Robust design — Can be shipped with preconfigured servers
• Security through locking front and rear doors
• Heavy-duty caster set for mobility
• Standard side panels and stabilizer plates
• A shared look and support for many of the current rack options
• Perforated door kit — Upgrade existing Netfinity ERs for better cooling
• Three-year, on-site1, limited warranty2

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: http://www.ibm.com.
**Description**

**NetBAY Rack Design Through Experience**

NetBAY42 ER and EX products are 19-inch, 42 U rack cabinets designed to contain rack-mountable xSeries and Netfinity servers. They also support rack-mountable data storage devices, tape backup units, and communication devices associated with these servers.

These rack cabinets feature perforated-steel, front and rear doors to optimize cooling while maintaining security by lock and key. This is extremely important for applications where high-density appliances, or heat generating multi-processor servers, are installed. Refer to the Planning Information section for important information about adding appropriate blank filler panels.

Cable management is easier through the design of a cable channel running from top to bottom.

The NetBAY42 ER and EX are new heavy-duty cabinets that share the same look and support many of the same options as the Netfinity Rack and Netfinity Enterprise Rack enclosures. As a result, when deploying both rack types throughout your enterprise, you will find it easier to order, configure, support, and service these units. Shared options include:

- Uninterruptible power supplies (UPS)
- Power distribution units
- Power cables
- Fixed shelf
- Network Products Mounting Kit

For more information about rack options, refer to the Compatibility section.

These NetBAY42 ER and EX rack cabinets represent the culmination of years of experience and knowledge within IBM validated through customers and IBM Business Partners. They are designed to optimize:

- Space
- Cooling
- Stability and mobility
- Sharing of console devices
- Ease of installation
- Cable management
- Low cost
- Configuration flexibility
- Safety
- Power distribution
- Option support

**Cost-Effective Configuration Flexibility**

The NetBAY42 ER and NetBAY42 EX are full-sized, rack solutions that provide additional depth to handle new enterprise requirements. Typical applications include:

- Support for “deep” servers and better cable management
- Server consolidation
- High-availability, clustering of server nodes
- I/S centralization/control

Multiple NetBAY42 ER and NetBAY42 EX cabinets can be installed side-by-side to support your expanding business requirements. These units bolt together to form multi-rack suites to efficiently handle clustering or server consolidation requirements.

To make it easier to install and configure your NetBAY42 ER and EX rack cabinets, we have created a handy NetBAY Rack Configurator program. This Microsoft Windows™-based application helps you with:

- Component selection
- Installation planning
- Device placement
- Cable management
- Configuration validation

You can obtain the NetBAY Rack Configurator without charge from our Web site at:

http://www.us.pc.ibm.com/server

**Product Positioning**

The new NetBAY42 Enterprise Rack Cabinets with perforated steel doors provide optimum air flow needed by high-density installations of “deep” servers. These rack cabinets are positioned at the top of the rack product line above the Netfinity Rack (9306900) and the Netfinity Rack with perforated door (9306910). They are able to support all rack-mountable xSeries and Netfinity products currently being offered.

These NetBAY ER products provide enhanced function over the following predecessor rack cabinets:

- Netfinity Enterprise Rack
- Netfinity Enterprise Expansion Rack

As a result, these predecessor products will be withdrawn from marketing soon after the new NetBAY42 ER offerings become generally available.

**Trademarks**

The e-business logo and xSeries are trademarks of International Business Machines Corporation in the United States or other countries or both. Netfinity and HelpCenter are registered trademarks of International Business Machines Corporation in the United States or other countries or both. Microsoft and Windows are trademarks of Microsoft Corporation. Other company, product, and service names may be trademarks or service marks of others.
**Technical Information**

**Physical Specifications**

**NetBAY42 ER and NetBAY42 EX**
- **External dimensions:**
  - Height: 2020 mm (79.5 in)
  - Width: 640 mm (25.5 in)
  - Depth: 1100 mm (43.3 in)
- **Weight:**
  - NetBAY42 ER: 261 kg (575 lb)
  - NetBAY42 EX: 234 kg (511 lb)
- **Internal Dimensions:**
  - Height: 1869 mm (73.6 in)
  - Width: 450 mm (17.7 in)
  - Depth: 1016 mm (40.0 in) — frame
  - Depth: 717 mm (28.2 in) — front to rear mounting flanges
- **Shipping Dimensions:**
  - Height: 2210 mm (87.0 in)
  - Width: 762 mm (30.0 in)
  - Depth: 1200 mm (47.3 in)
  - Weight: 274 kg (733 lb)

**NetBAY42 ER and NetBAY42 EX — load carrying capacity:**

On casters (dynamic)/on leveling pads (stationary)
- Empty cabinet: 261 kg (575 lb)
- Load capacity: 667 kg (1470 lb)
- Total: 928 kg (2045 lb)

These NetBAY42 rack cabinets conform to the EIA standard 310-D for cabinets, racks, panels, and associated equipment. They are 19-inch, type A cabinets with universal hole spacing with 42 U of vertical mounting space. One U equals 1.75 inches (44.45 mm).

The internal dimensions for the NetBAY42 ER and NetBAY42 EX allow support for units up to 28 inches (711 mm) deep, plus cable management space up to nine inches (229 mm).

**Agency Approvals:** These NetBAY42 rack cabinets adhere to the following safety and agency approval requirements:
- UL 1950 Third Edition
- CSA C22.2 No. 950 Third Edition
- IEC 950/EN60 950 Second Edition

**Hardware Requirements:** The following IBM products can be installed in an the NetBAY42 ER and EX:

### Servers

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine Type</th>
<th>Models</th>
<th>Mounting Prerequisites</th>
<th>Rack Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>xSeries 200</td>
<td>8478</td>
<td>All*</td>
<td>Included</td>
<td>4U</td>
</tr>
<tr>
<td>xSeries 220</td>
<td>8645</td>
<td>All*</td>
<td>Included</td>
<td>4U</td>
</tr>
<tr>
<td>xSeries 230</td>
<td>8658</td>
<td>All*</td>
<td>Included</td>
<td>5U</td>
</tr>
<tr>
<td>xSeries 240</td>
<td>8664</td>
<td>All*</td>
<td>Included</td>
<td>5U</td>
</tr>
<tr>
<td>xSeries 250</td>
<td>8665</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>xSeries 330</td>
<td>8654</td>
<td>All</td>
<td>Included</td>
<td>1U</td>
</tr>
<tr>
<td>xSeries 340</td>
<td>8656</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>xSeries 350</td>
<td>8682</td>
<td>All</td>
<td>Included</td>
<td>4U</td>
</tr>
<tr>
<td>xSeries 370</td>
<td>8681</td>
<td>All</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity(R) 4000R</td>
<td>8652</td>
<td>All</td>
<td>Included</td>
<td>1U</td>
</tr>
<tr>
<td>Netfinity 4500R</td>
<td>8566</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>Netfinity 5000</td>
<td>8659</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 5100</td>
<td>8658</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 5500</td>
<td>8660</td>
<td>All*</td>
<td>Included</td>
<td>5U</td>
</tr>
<tr>
<td>Netfinity 5500 M10</td>
<td>8661</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 5500 M20</td>
<td>8662</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 5600</td>
<td>8664</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 6000R</td>
<td>8682</td>
<td>All</td>
<td>Included</td>
<td>4U</td>
</tr>
<tr>
<td>Netfinity 7100</td>
<td>8666</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 7600</td>
<td>8665</td>
<td>All*</td>
<td>Included</td>
<td>8U</td>
</tr>
<tr>
<td>Netfinity 7000</td>
<td>8651</td>
<td>All*</td>
<td>Included</td>
<td>11U</td>
</tr>
<tr>
<td>Netfinity 7000 M10</td>
<td>8680</td>
<td>All</td>
<td>Included</td>
<td>11U</td>
</tr>
<tr>
<td>Netfinity 8500R</td>
<td>8681</td>
<td>All</td>
<td>Included</td>
<td>8U</td>
</tr>
</tbody>
</table>

* Tower models are supported if converted to rack configurations using a supported rack conversion kit.

### Storage Units

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine Type</th>
<th>Models</th>
<th>Mounting Prerequisites</th>
<th>Rack Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rack mount Models</td>
<td>Netfinity EXP10</td>
<td>3520</td>
<td>All</td>
<td>Included</td>
</tr>
<tr>
<td>Netfinity EXP15</td>
<td>3520</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>Netfinity EXP200</td>
<td>3530</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>EXP300</td>
<td>3531</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>FASTT500 RAID</td>
<td>3560</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>Storage Expansion Unit</td>
<td>FASTT500 RAID</td>
<td>3552</td>
<td>All</td>
<td>Included</td>
</tr>
<tr>
<td>Storage Server</td>
<td>3542</td>
<td>All</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>FASTT200 RAID</td>
<td>3526</td>
<td>1RU</td>
<td>Included</td>
<td>4U</td>
</tr>
<tr>
<td>Storage Server</td>
<td>3523</td>
<td>1RU</td>
<td>Included</td>
<td>1U</td>
</tr>
<tr>
<td>Netfinity Fibre</td>
<td>3551</td>
<td>001</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>Channel Control</td>
<td>7133</td>
<td>020</td>
<td>3093*</td>
<td>4U</td>
</tr>
<tr>
<td>NetMEDIA Storage Expansion Unit</td>
<td>D40</td>
<td>8051*</td>
<td>4U</td>
<td></td>
</tr>
</tbody>
</table>

* Feature Number

---

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: http://www.ibm.com.
Monitors

<table>
<thead>
<tr>
<th>Description</th>
<th>Machine Type</th>
<th>Models</th>
<th>Mounting Prerequisites</th>
<th>Rack Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Magstar(R)</td>
<td>3570</td>
<td>B21, B22, C21, C22</td>
<td>Included</td>
<td>6U</td>
</tr>
<tr>
<td>DLT Tape Library</td>
<td>3447</td>
<td>106</td>
<td>Included</td>
<td>5U</td>
</tr>
<tr>
<td>3600 Series 2/4</td>
<td>3600</td>
<td>N20</td>
<td>Included</td>
<td>50</td>
</tr>
<tr>
<td>TB LTO Tape Library (Rack)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Power Systems

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Mounting Prerequisites</th>
<th>Rack Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>APC Smart UPS 1400RMiB</td>
<td>94G6674*</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>APC Smart UPS 1400RMiB*</td>
<td>94G6675*</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>230 V/1400 VA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APC Smart UPS 3000RMiB</td>
<td>94G6676*</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>APC Smart UPS 3000RMiB*</td>
<td>94G6677*</td>
<td>Included</td>
<td>3U</td>
</tr>
<tr>
<td>230 V/3000 VA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APC Smart UPS 5000RMiB</td>
<td>37L6881*</td>
<td>Included</td>
<td>5U</td>
</tr>
<tr>
<td>APC Smart UPS 5000RMiB*</td>
<td>37L6882*</td>
<td>Included</td>
<td>5U</td>
</tr>
<tr>
<td>230 V/3000 VA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NetBAY Rack PSU</td>
<td>37L6886*</td>
<td>Included</td>
<td>10**</td>
</tr>
<tr>
<td>NetBAY Server Dual</td>
<td>37L6885*</td>
<td>Included</td>
<td>10**</td>
</tr>
<tr>
<td>Cord PDU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NetBAY 1P Front End</td>
<td>37L6883*</td>
<td>Included</td>
<td>10**</td>
</tr>
<tr>
<td>NetBAY 3P Front End</td>
<td>37L6886*</td>
<td>Included</td>
<td>10**</td>
</tr>
<tr>
<td>PDU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NetBAY 1x4 Console Switch</td>
<td>09N4290</td>
<td>Included</td>
<td>10**</td>
</tr>
<tr>
<td>NetBAY 2x8 Console Switch</td>
<td>09N4291</td>
<td>Included</td>
<td>10**</td>
</tr>
</tbody>
</table>

* Availability is specific to the country.
** Can also be mounted on rack sidewall for zero space.

For the latest information about supported servers and devices, visit our Web site at:


**Compatibility:** In addition to the products listed under the Hardware Requirements section, the NetBAY42 ER and EX support the following previously announced rack options:

- Rack Keyboard Tray (28L4707)
- Blank Filler Panel Kit (94G6670)
- Monitor Compartment (94G7444)
- Console Server Selector Switch (4-port) (94G7445)
- Console Server Selector Switch (4-port) (28L0542)
- Network Products Mounting Kit (85H6735)
- Fixed Shelf (94G7442)
- Console Cable Set (94G7447)
- Power Cable Type A14 (94G6667)
- Power Cable Type B14 (94G6668)
- Power Cable Type C12 (94G7448)
- Power Cable Type D12 (94G7449)
- 100 to 120 V Power Distribution Unit (94G6666)
- 200 to 240 V Power Distribution Unit (94G7450)

**Limitations:** When servicing or sliding devices out of the NetBAY42 ER or EX, the front stabilizer plate must be used in accordance with the instructions included in the installation/safety publications.

**Planning Information**

**Blank Filler Panel Requirements:** Blank filler panels, available in the Blank Filler Panel Kit (94G6670), should be used to fill all open spaces in the rack to allow adequate cooling of servers and options.

**Additional Cable Orders Required:** Cabling requirements are dependent upon the devices installed in the NetBAY42 ER cabinets.

**Installation Information:** Approximate installation time is 30 minutes.

The basic rack cabinet is preassembled and shipped on a pallet. On its casters the NetBAY42 ER and EX can be rolled through standard doors as low as 2032 mm (80 inches) high. By removing the top section of the cabinet, it can be moved through doorways as small as 1083 mm (71 inches) high. Upgrades to individual servers or equipment can be accomplished without disrupting other systems housed within the same rack cabinet.

A loaded NetBAY42 ER or EX can weigh up to 997 kg (2175 lb) on its casters, but can be relocated within a room or building using specific precautions. These precautions are detailed in the Rack Relocation Guidelines included with the rack enclosure.

**Air Flow and Service Space**

To obtain proper air flow and allow for servicing of internal devices, the following installation clearances are required:

<table>
<thead>
<tr>
<th>Machine Type</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service</td>
<td>1524 mm (60 in)</td>
<td>762 mm (30 in)</td>
</tr>
<tr>
<td>Operational</td>
<td>914 mm (36 in)</td>
<td>660 mm (26 in)</td>
</tr>
</tbody>
</table>

**Power Distribution and Control:** The NetBAY42 ER and EX support two power distribution solutions, one for environments requiring 120 V service and the other for environments requiring 240 V service.
Power can be distributed across adjacent rack cabinets in a rack suite; however, the power needs of each specific rack cabinet configuration and your power facility should dictate the selection of these power options. It is a customer's responsibility to provide the appropriate emergency power-off controls at the power source. Equipment with switchable power supplies must be set to the appropriate voltage range. Refer to the NetBAY Rack Configurator, previously mentioned, for more information about power distribution planning.

**Packaging:** One box

**Shipment Group**

- NetBAY 42ER box contains:
  - 42U Rack Cabinet with keys
  - Front stabilizer plate
  - Miscellaneous mounting hardware
  - Planning, Installation, and Safety Publications with Warranty

- NetBAY42 EX box contains:
  - 42 U Rack Expansion Cabinet with keys
  - Front stabilizer plate
  - Rack-to-rack attachment kit
  - Miscellaneous mounting hardware
  - Planning, Installation, and Safety Publications with Warranty

**Publications**

Rack Planning and Installation Guides and the Hardware Maintenance Manual (HMM), in U.S. English versions, are available from our Web site:

http://www.pc.ibm.com/support

**Security, Auditability, and Control**

The NetBAY 42 ER and EX have the following security features:

- Front and rear door locks using a common front/rear key
- Two side panels are secured from the inside with captive screws

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

**Terms and Conditions**

**International Warranty Service (IWS):** IWS is available to customers who travel or need to move selected IBM products as identified by their 4-digit, IBM machine type to countries where their product is sold and serviced by IBM or an IBM authorized service provider. Upon registering with the IWS office, IBM will issue an IWS certificate that will be honored wherever the specific IBM product is sold and serviced. During the original warranty period, customers will be provided service through the service delivery methods available for their IBM product in the servicing country. Service procedures vary by country, and some service and or parts may not be available in all countries. Some countries have fees and restrictions that apply when service is provided.

For more information on IWS in the United States and Canada or to register your IBM product, contact IBM at 800-IWS-7426 (497-7426) or 248-740-1215.

This product is available for purchase under the terms and conditions of the IBM Customer Agreement (ICA). IBM hardware products are manufactured from new parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, IBM warranty terms apply.

- **Volume Purchase Discount** No
- **IBM Credit Corporation Financing** Yes
- **Term Lease** — Yes
- **Commercial/State-Federal** Government
- **Installment** — Yes
- **Commercial/State-Federal** Government
- **Field Installable Features** Yes
- **Customer Setup** Yes
- **Model Conversions** No
- **Product Availability Status** New
- **Warranty Period**
  - **System Hardware** 3 years

**Note:** Non-IBM hardware is not warranted by IBM. Warranty, if any, is as provided by the original manufacturer.

- **Warranty Service**
  - IOR 9 x 5 M-F (next business day)
  - **Warranty Service Upgrades** (ESA & Alternative Service)
    - IOR 24 hours-7 days a week X
  - **International Warranty Service** Yes
  - **Maintenance Service (ESA & ICA)**
    - IOR 9 x 5 M-F (next business day)
    - IOR 24 hours-7 days a week X
  - **Hourly Service Rate** 1
  - **Extended Maintenance Option** No
  - **Central Facility Maintenance** No
  - **Service (CFMS) Option**
    - Mid-Range System Option
      - Discount: 3/5 years 17/22%
    - **Corporate Service Option** Yes
    - **Discount Network:** 3/5 years 25/30%
    - **Discount System:** 3/5 years 17/22%

When a type of service involves the exchange of a machine or part, the item IBM or your reseller replaces becomes its property and the replacement becomes yours. The replacement may not be new, but will be in good working order.

- **Licensed Internal Code** No
- **National Education Price (NEP)** No
- **Licensed Programs** No

**Note:** IBM programs are licensed under the terms and conditions of the IBM License Agreements that ship with the system. Non-IBM programs are available from IBM as distributed by the program supplier.

4 Copies of the IBM Statement of Limited Warranty can be obtained by contacting your reseller or accessing the online services listed in the Help and Service Information section of this announcement, or by calling IBM in the United States, at 800-772-2227. In Canada, call IBM at 800-565-3344.

-3- 101-081
Help and Service Information — Features and Options

During the warranty period, technical support can be obtained by accessing IBM’s online services or calling the HelpCenter®, 24 hours a day, 7 days a week, to answer any questions regarding your new IBM option. Response time will vary depending on the number and nature of calls received. If you need warranty service, return or exchange is available. In addition, if your IBM option is installed in an IBM computer, you may be entitled to service at your location. Your technical support representative can help you determine the best alternative.

Accessing IBM Online Services

• IBM Web site at http://www.pc.ibm.com
• IBM Fax system at 800-426-3395
• IBM BBS system at 919-517-0001

Help and Service Information — Machine Type

To make your computing experience more productive and enjoyable HelpWare® is a comprehensive set of offerings designed to provide you with a full range of service and support options. As part of IBM’s commitment to provide the support you demand, many HelpWare services are complimentary during the warranty period of your IBM Personal Computer. Additional services are available for purchase from the HelpWare Support Family.
IBM NetBAY Enterprise Rack Perforated Door Kit (06P6048)

Technical Information

Physical Specifications: Shipping dimensions
- Height: 2210 mm (87.0 in)
- Width: 762 mm (30.0in)
- Depth: 1200 mm (47.3 in)
- Weight: 274 kg (733 lb)

Hardware Requirements: This option is supported on Netfinity Enterprise Rack Cabinets and Netfinity Enterprise Expansion Rack Cabinets.

Planning Information

Installation Information: Approximate installation time is 30 minutes.

Packaging: One box

Shipment Group
- Perforated steel door
- Miscellaneous mounting hardware
- Planning, Installation, and Safety Publications with Warranty

Security, Auditability, and Control

These options maintain the security features of the rack cabinets in which they are installed.

Terms and Conditions

Field Installable Feature: Yes
Customer Setup: Yes
Warranty Period: 3 years
Service Type: CCE
Maintenance Agreement: No
Optional Upgrade: No
Central Facility Maintenance: No
Service (CFMS): No

Note: IBM programs are licensed under the terms and conditions of the IBM License Agreements that ship with the product. Non-IBM programs are available from IBM as distributed by the program supplier.

Help and Service Information

During the warranty period, call 800-772-2227 for technical support 24 hours a day, 7 days a week, to answer any questions regarding your new IBM product. Response time will vary depending on the number and nature of calls received. If you need warranty service, return or exchange is available. Your technical support representative can help you determine the best alternative.

Prices

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>IBM List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NetBAY42 Enterprise Rack Cabinet</td>
<td>930842S</td>
<td>$2,949</td>
</tr>
<tr>
<td>NetBAY42 Enterprise Expansion Rack Cabinet</td>
<td>930842E</td>
<td>2,849</td>
</tr>
<tr>
<td>NetBAY Enterprise Rack Perforated Door Kit</td>
<td>06P6048</td>
<td>459</td>
</tr>
</tbody>
</table>

IBM price does not include tax or shipping and is subject to change without notice. Reseller prices may vary.

Maintenance Service (ICA) Charges

Alternative Service (Warranty Service Upgrades)

<table>
<thead>
<tr>
<th>Machine Type/Model</th>
<th>IOR</th>
<th>IOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>9308-42S</td>
<td>$300</td>
<td>$336</td>
</tr>
<tr>
<td>9308-42E</td>
<td>300</td>
<td>336</td>
</tr>
</tbody>
</table>

Annual Maintenance Service

<table>
<thead>
<tr>
<th>Machine Type/Model</th>
<th>IOR 24 x 7</th>
<th>IOR 9 x 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>9308-42S</td>
<td>$504</td>
<td>$336</td>
</tr>
<tr>
<td>9308-42E</td>
<td>504</td>
<td>336</td>
</tr>
</tbody>
</table>

Trademarks

The e-business logo, xSeries, and ServiceSuite are trademarks of International Business Machines Corporation in the United States or other countries or both. Netfinity, Magstar, HelpCenter, and HelpWare are registered trademarks of International Business Machines Corporation in the United States or other countries or both. Other company, product, and service names may be trademarks or service marks of others.