

## Select Cabinet & Rack Enclosures

### Flexible platform with many features of the Elite™.

- » Fully configurable for your specific applications.
- » Numerous cooling options.
- » Extensive cable management.
- » Standard configurations for rapid turnaround.
- » Lifetime guarantee.



## Get exactly what you need and want.

### Robust cabinets for any application

#### Features.

The Select Cabinet family from Black Box offers a wide range of features for regular office and IT applications. A strong 600-kilogram weight capacity supports all but the most demanding applications. (For weight capacities up to 1000 kg, consider the Elite™ series of cabinets.)

The cabinets also feature welded steel construction and come with the protection of a lifetime Black Box® Double Diamond™ warranty. They arrive fully assembled and ready to populate.

#### Choices.

Select Cabinets are specifically designed to be adaptable to your exact needs. Whether you need a high airflow cabinet to cool your servers, or a small, secure cabinet for an office, the Select cabinet family has the solution for you.

Select a pre-configured cabinet or have one customized to your specifications and shipped directly to you. Choose from a wide range of sizes to suit all your data and server cabinet needs. Our Tech Support experts will help you specify the cabinet you need—FREE of charge.

#### Cable management.

Cable management is easy. The cabinets feature multiple lacedown points throughout. For even more cable management, add our Vertical Lacing Bars (page 7).

#### Versatility.

Because the cabinets come with a wide range of choices in frame sizes, rails, doors, and top and side panels, they adapt to nearly any application.

Rails with M6 square holes are standard in all our cabinets offered in Europe. They enable you to use vendor-supplied server rails that latch into the square holes to support servers, or to convert the square hole to a threaded M6 hole by using cage nuts.

Cabinet doors are available in solid, high-flow mesh, split high-flow mesh, or toughened glass. You also can choose a cabinet with no doors. Side panels can be solid or vented, or you can leave them off. All mesh doors have our high-flow mesh, which improves airflow approximately 10% over typical cabinets.

Cabinet tops are customisable, too—choose a top panel with or without fans, or use the top opening to rackmount up to 12U of shallow components such as patch panels or power strips. For more information, call our FREE Tech Support.

- ◆◆ **WARRANTY** — Lifetime



SC42U60100SGVSMNK



SC18U6080SGSSMNK



SC42U60100SMVSMNK:  
front view



SC42U60100SGVSMNK:  
rear view showing  
perimeter-vented  
rear door

#### Protect your IT investments

Environmental monitoring is a cost-effective, proactive way to protect your investments from climate, overheating, theft, etc. Find out more about AlertWerks™ at [blackbox.com/eu](http://blackbox.com/eu) or get FREE, live help in less than 30 seconds.

Don't see what you need here? Just go to **page 5** for details on customizing your cabinet to your exact specifications.

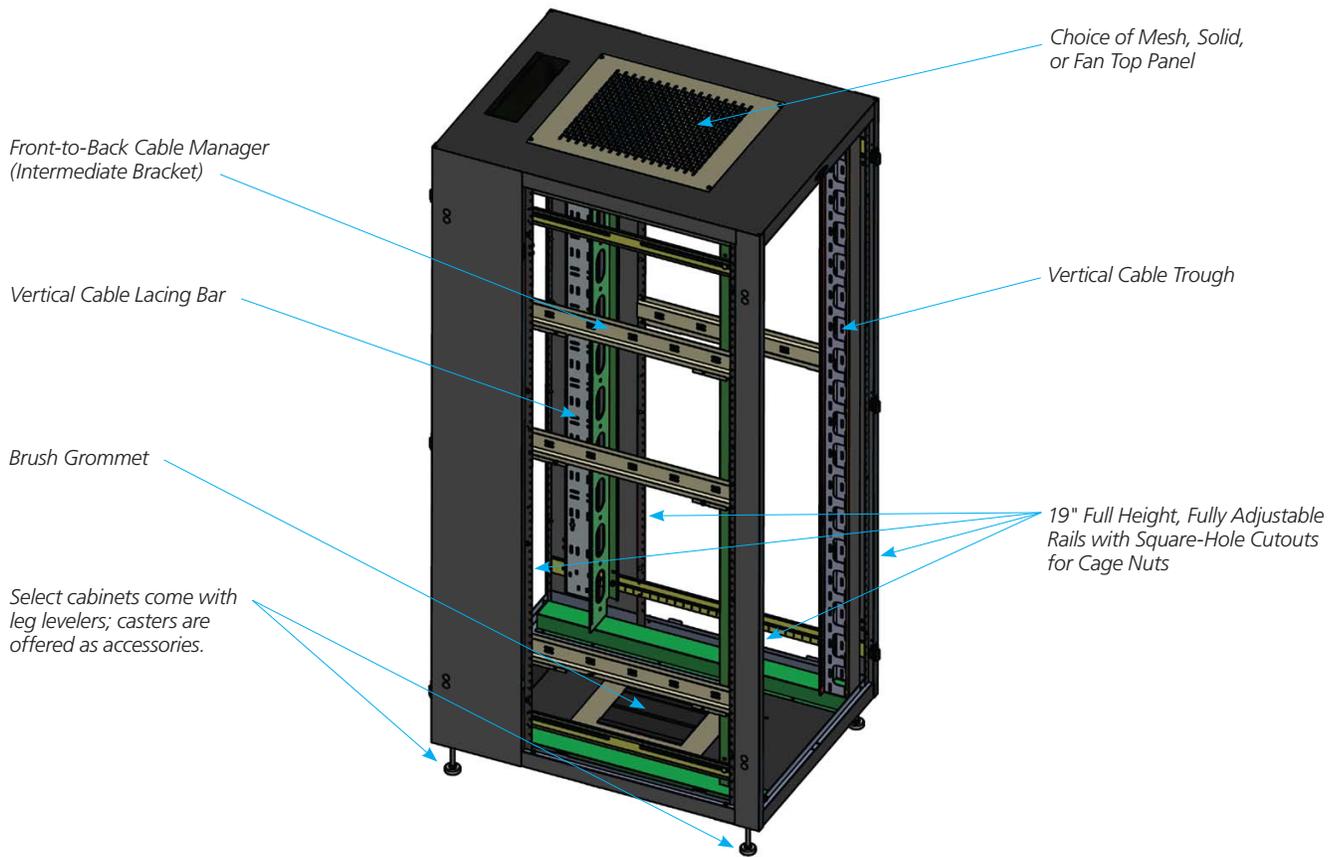
## Most common cabinet configurations are ready to ship.

### Buyer's Guide | Select Server Cabinets

| Rack Units | Width | Depth  | Front Door      | Rear Door        | Code              |
|------------|-------|--------|-----------------|------------------|-------------------|
| 47U        | 60 cm | 80 cm  | Toughened Glass | Perimeter Vneted | SC47U6080SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC47U6080SMMSMNK  |
| 47U        | 60 cm | 100 cm | Toughened Glass | Perimeter Vented | SC47U60100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC47U60100SMMSMNK |
| 47U        | 75 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC47U7580SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC47U7580SMMSMNK  |
| 47U        | 75 cm | 100 cm | Toughened Glass | Perimeter Vented | SC47U75100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC47U75100SMMSMNK |
| 42U        | 60 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC42U6060SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC42U6060SMMSMNK  |
| 42U        | 60 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC42U6080SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC42U6080SMMSMNK  |
| 42U        | 60 cm | 100 cm | Toughened Glass | Perimeter Vented | SC42U60100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC42U60100SMMSMNK |
| 42U        | 75 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC42U7560SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC42U7560SMMSMNK  |
| 42U        | 75 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC42U7580SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC42U7580SMMSMNK  |
| 42U        | 75 cm | 100 cm | Toughened Glass | Perimeter Vented | SC42U75100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC42U75100SMMSMNK |
| 37U        | 60 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC37U6060SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC37U6060SMMSMNK  |
| 37U        | 60 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC37U6080SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC37U6080SMMSMNK  |
| 37U        | 60 cm | 100 cm | Toughened Glass | Perimeter Vented | SC37U60100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC37U60100SMMSMNK |
| 32U        | 60 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC32U6060SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC32U6060SMMSMNK  |
| 32U        | 60 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC32U6080SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC32U6080SMMSMNK  |
| 32U        | 60 cm | 100 cm | Toughened Glass | Perimeter Vented | SC32U60100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC32U60100SMMSMNK |
| 24U        | 60 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC24U6060SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC24U6060SMMSMNK  |
| 24U        | 60 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC24U6080SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC24U6080SMMSMNK  |
| 24U        | 60 cm | 100 cm | Toughened Glass | Perimeter Vented | SC24U60100SGVSMNK |
|            |       |        | Mesh            | Mesh             | SC24U60100SMMSMNK |
| 24U        | 75 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC24U7560SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC24U7560SMMSMNK  |
| 18U        | 60 cm | 60 cm  | Toughened Glass | Perimeter Vented | SC18U6060SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC18U6060SMMSMNK  |
| 18U        | 60 cm | 80 cm  | Toughened Glass | Perimeter Vented | SC18U6080SGVSMNK  |
|            |       |        | Mesh            | Mesh             | SC18U6080SMMSMNK  |
| 18U        | 60 cm | 100 cm | Toughened Glass | Perimeter Vented | SC18U60100SPSSMNK |
|            |       |        | Mesh            | Mesh             | SC18U60100SMMSMNK |

# Select Cabinets

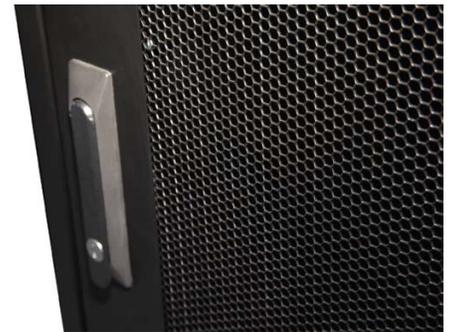
## Features and options.



A mesh top aids in cooling and has central, rear cable entry point.



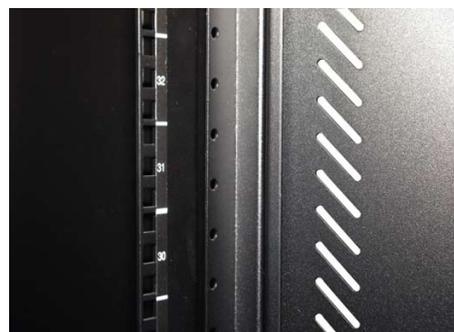
Leveler pan feet supplied with every cabinet. Optional casters are available.



Front door is 80% mesh for efficient airflow.



Lockable front and rear doors are standard.



"U" marked rails enable rapid and correct equipment positioning.



Ample cable entry through the floor aperture supports underfloor cooling.

# Don't see exactly what you want? We'll build it for you.

If one of our pre-configured cabinets doesn't work for you, it's easy to build your own Select Cabinet to your specifications. Just use the codes to fill in the line on the **bottom of the page**, matching colors as you go. When you're done, just call your local Black Box office with the number, and we'll have your custom-built cabinets on your doorstep in a flash.

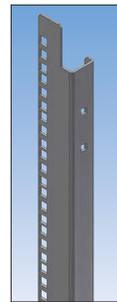
The example SKU below is a 42U x 60-cm W x 100-cm D cabinet with M6 rails, a mesh front door, a mesh rear door, solid side panels, a mesh top, and keyed locks. Need help? Call our fast, FREE Tech Support.

**Step 1:**  
Choose your enclosure.  
Examples:

|                          |   |   |   |   |   |   |   |    |  |
|--------------------------|---|---|---|---|---|---|---|----|--|
| 18U x 60-cm W x 60-cm D  |   |   |   |   |   |   |   |    |  |
| S                        | C | 1 | 8 | U | 6 | 0 | 6 | 0  |  |
| 24U x 60-cm W x 80-cm D  |   |   |   |   |   |   |   |    |  |
| S                        | C | 2 | 4 | U | 6 | 0 | 8 | 0  |  |
| 24U x 75-cm W x 60-cm D  |   |   |   |   |   |   |   |    |  |
| S                        | C | 2 | 4 | U | 7 | 5 | 6 | 0  |  |
| 32U x 60-cm W x 80-cm D  |   |   |   |   |   |   |   |    |  |
| S                        | C | 3 | 2 | U | 6 | 0 | 8 | 0  |  |
| 37U x 60-cm W x 80-cm D  |   |   |   |   |   |   |   |    |  |
| S                        | C | 3 | 7 | U | 6 | 0 | 8 | 0  |  |
| 37U x 60-cm W x 100-cm D |   |   |   |   |   |   |   |    |  |
| S                        | C | 3 | 7 | U | 6 | 0 | 1 | 00 |  |
| 42U x 60-cm W x 80-cm D  |   |   |   |   |   |   |   |    |  |
| S                        | C | 4 | 2 | U | 6 | 0 | 8 | 0  |  |
| 42U x 75-cm W x 100-cm D |   |   |   |   |   |   |   |    |  |
| S                        | C | 4 | 2 | U | 7 | 5 | 1 | 00 |  |
| 47U x 75-cm W x 100-cm D |   |   |   |   |   |   |   |    |  |
| S                        | C | 4 | 7 | U | 7 | 5 | 1 | 00 |  |

Available heights: 18U, 24U, 32U, 37U, 42U, 47U  
Available widths: 60 cm, 75 cm  
Available depths: 60 cm, 80 cm, 100 cm

**Step 2:**  
M6 rails are standard.



**S**  
M6 rails with square holes

**Step 3:**  
Choose your front doors.



**N** **S**  
None Solid

**M** **D**  
Mesh Split Mesh

**G**  
Toughened Glass

**Step 4:**  
Choose your rear doors.



**N** **S**  
None Solid

**M** **D**  
Mesh Split Mesh

**G**  
Toughened Glass

**V**  
Perimeter Vented

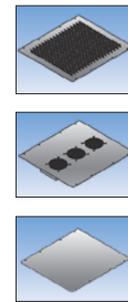
**Step 5:**  
Choose your side panels.



**N** **S**  
None Solid

**M**  
Mesh (Vented)

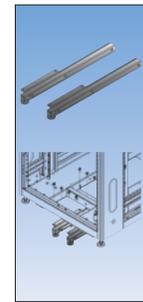
**Step 6:**  
Choose your cabinet top.



**N** **S**  
None Solid

**M** **3**  
Mesh 3-Fan Unit (4" Fans, 225-cfm)

**Step 7:**  
Decide on anti-tip legs.



**Y** **N**  
Yes No

**Step 8:**  
Choose your lock\*



**N** **K**  
None Keyed

**C**  
Combination

**B**  
Biometric†

**H**  
Hybrid†

Example:

|   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|
| S | C | 4 | 2 | U | 6 | 0 | 1 | 00 | S | M | M | S | N | N | K |
|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|

Fill in the blocks below to get your ideal cabinet's part code. For help configuring your cabinet, call our FREE Tech Support.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

\* Doors have either a keyed, combination, biometric, or hybrid lock. Choose "None" when there is no door.  
† Biometric locks are not compatible with split doors. The Biometric option includes a biometric lock on one door and a keyed lock on the other; the Hybrid option includes a biometric lock on one door and an electronic lock on the other. For more information on Intelli-Pass™ Biometric Access Control for Cabinets, see blackbox.com.

# Coolness for your cabinets—everything you need

## Select Cabinet Accessories

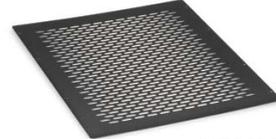
### Top Panels



SCTOPF60



SCTOPS60



SCTOPP60



- Fit the large 12U top opening on Select Cabinets.
- Help cool cabinets by drawing air upward.
- Change top panels when your ventilation needs change.
- **◆◆ WARRANTY** — Lifetime

#### Item

#### Code

|                                    |          |
|------------------------------------|----------|
| Top Fan Panels                     |          |
| 3-Fan 225-cfm, For 800 and 1000D   | SCTOPF60 |
| For 600D                           | SCTOPF66 |
| Solid Top Panel, For 800 and 1000D | SCTOPS60 |
| For 600D                           | SCTOPS66 |
| Mesh Top Panel, For 800 and 1000D  | SCTOPP60 |
| For 600D                           | SCTOPP66 |

### Split Mesh Doors



- Keep the equipment in your Select Cabinet cool.
- Doors can be mounted on the front or rear of the cabinet.
- **◆◆ WARRANTY** — Lifetime

Doors are available in the following sizes:

18U x 60"  
24U x 60"  
32U x 60"  
37U x 60"  
42U x 60"  
42U x 75"  
47U x 60"  
47U x 75"

### Filler Panels



- Keep cool air from dissipating before it reaches the top of the rack.
- Matte black finish.
- Mount easily to a 19" cabinet or rack with four included M6 screws.
- **◆◆ WARRANTY** — Lifetime



RMTB04

RoHS — Yes

#### Item

#### Code

|                      |        |
|----------------------|--------|
| Filler Panels, Black |        |
| 1U (1.75")           | RMTB01 |
| 2U (3.50")           | RMTB02 |
| 3U (5.25")           | RMTB03 |
| 4U (7.00")           | RMTB04 |
| 5U (8.75")           | RMTB05 |
| 6U (10.50")          | RMTB06 |

### ClimateCab™ Cabinets

Cool only the cabinet not the entire room! ClimateCab enables you to install equipment without the need for additional cooling or costly infrastructure.

- Digitally controlled air-conditioners.
- IP54 rated.
- Ideal for remote locations.
- Gasketed openings.
- Safety glass windows.
- **◆◆ WARRANTY** — 18 Months



*NOTE: Use brush entry top and bottom at rear of cabinet.*

[Learn more at blackbox.com/go/ClimateCab](https://blackbox.com/go/ClimateCab)

# to improve ventilation in your Select Cabinet.

## Select Cabinet Accessories

### Heavy-Duty Sliding Adjustable Shelf

- Shelf slides out to provide easy access to your servers and other equipment.
- Use this 29" deep shelf with 19" rails.
- Holds up to 125 pounds.
- **WARRANTY** — Lifetime



RMT411-56



| Item                                | Code     |
|-------------------------------------|----------|
| Heavy-Duty Sliding Adjustable Shelf | RM411-56 |
| 17 1/2"W x 29"D, 125-lb. Capacity   | RM411-66 |
|                                     | RM411-76 |

### Fixed Vented Server Shelf

- Supports up to 200 pounds.
- For 19" rails.
- Mounts in 4-post racks and enclosures.
- **WARRANTY** — Lifetime



RM399



| Item                      | Code  |
|---------------------------|-------|
| Fixed Vented Server Shelf | RM399 |
|                           | RM403 |
|                           | RM410 |

| Item                       | Code    |
|----------------------------|---------|
| Select Cabinet Accessories |         |
| Vertical Cable Management  |         |
| Vertical Lacing Bars       |         |
| For 18U Cabinets           | SCVLB18 |
| For 24U Cabinets           | SCVLB24 |
| For 32U Cabinets           | SCVLB32 |
| For 37U Cabinets           | SCVLB37 |
| For 42U Cabinets           | SCVLB42 |
| For 47U Cabinets           | SCVLB47 |
| Extra Pairs of M6 Rails    |         |
| For 18U Cabinets           | SC18M6  |
| For 24U Cabinets           | SC24M6  |
| For 32U Cabinets           | SC32M6  |
| For 37U Cabinets           | SC37M6  |
| For 42U Cabinets           | SC42M6  |
| For 47U Cabinets           | SC47M6  |

| Item                                 | Code            |
|--------------------------------------|-----------------|
| Solid Bottom Panels                  |                 |
| for 60-cm W x 60-cm D Cabinets       | SCBSKL6060      |
| Brush Grommet Kit for 3U Top Opening | ECBGK3U         |
| Light Kit                            | ECLK            |
| Vertical PDU 19" Mounting Kit, 0U    | ECPDUMK         |
| Anti-Tip Legs                        |                 |
| For 600D                             | (Not Available) |
| For 800 and 1000D                    | ECAT1           |
| Networking Hardware/Baying Kit       | ECNH            |
| Dual PDU Mounting Brackets, 1 Pair   |                 |
| For 60-cm W Cabinets                 | ECPDUMK60       |
| For 75-cm W Cabinets                 | ECPDUMK75       |
| Earth Bonding Kit (6 Straps)         | SCG101          |

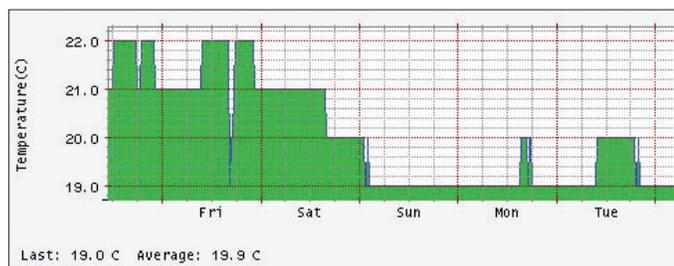
# Guard mission-critical IT equipment against physical threats with AlertWerks.

Complete environmental monitoring over any IP network.

- » High or low temperatures
- » Water / humidity
- » Motion detection
- » Smoke detection
- » Fire
- » Security
- » Airflow
- » AC voltage

| Sensor Name  |  | Action on Status   | Action Name |
|--------------|--|--------------------|-------------|
| Temp Rack 03 |  | High Critical      |             |
|              |  | High Warning       |             |
|              |  | Low Warning        |             |
|              |  | Low Critical       |             |
|              |  | Sensor Error       |             |
|              |  | Email notification |             |

Alerting



Data Collecting and Graphing



Airflow



High or low temperatures



AC voltage



Fire



Smoke detection



Motion detection



Water / humidity



Security



## Buyer's Guide | Environmental Monitoring Systems

|                                   | ServSensor Jr.  | ServSensor      | ServSensor Contact | ServSensor V4P                             | ServSensor V4-20P |
|-----------------------------------|-----------------|-----------------|--------------------|--|-------------------|
| Number of external sensors        | 2               | 8               | 8                  | 8  | 8                 |
| Dry-contact inputs                | No              | No              | 20 (up to 100)     | No   | 20 (up to 100)    |
| Video surveillance                | No              | No              | No                 | Up to four cameras                         |                   |
| Alarming                          | E-mail, SNMP    | E-mail, SNMP    | E-mail, SNMP       | Sound, voice, fax, e-mail, SNMP, SMS, MMS* |                   |
| Advanced alarm options            | No              | No              | No                 | Yes  |                   |
| Data graphing                     | Basic           | Basic           | Basic              | Advanced                                   |                   |
| Data export and remote collection | Yes             | Yes             | Yes                | Yes  |                   |
| Encrypted access                  | No              | No              | No                 | Web (HTTPS), SNMPv3                        |                   |
| Code                              | EME102A-R2      | EME108A-R2      | EME111A-20-R2      | EME124A                                    | EME129A-20        |
| List Price (U.S.)                 | <b>\$267.50</b> | <b>\$695.50</b> | <b>\$963.00</b>    | <b>\$1395.00</b>                           | <b>\$1813.65</b>  |

**Best seller:**  
Order the EME103A Kit, which includes a temperature sensor and a ServSensor Jr.

\* External e-mail to SMS or SNMP to SMS gateway required. Via Skype™ or external GSM/GPRS modem.

