

VIKING PRODUCT MANUAL

COMMUNICATION & SECURITY SOLUTIONS

Area of Refuge Surface Mount Command Center Cabinet

Each Area of Refuge is required to have a central control point (Command Center) where the emergency phones call for assistance.

In low rise buildings (less than 60 ft. tall) the Command Center can simply be a telephone mounted in a cabinet located on the ground floor of the elevator lobby. The **VE-ARSW** cabinet is ideal for this application, allowing you to mount a single line phone or PABX key phone.

The **VE-ARSW** is a 13" x 13.5" x 4" surface mount metal cabinet with a hinged door, roller catch, chrome handle, phone mounting studs and optional lock. The lock is equipped with a breakaway cam allowing emergency personnel to force the door open if the key cannot be found.



Shown with Panasonic 824 PABX key phone model KX-T7731 (not included)

Features

- 20 gauge galvalneal steel cabinet with gloss white powder coat finish
- Optional roller catch to keep door closed when not using the lock
- Lock with breakaway cam and two keys
- Heavy duty chrome plated cast handle
- Mounting studs on back panel for mounting any standard wall phone
- Hinged door with clear acrylic window

Applications

- Wall mounting an Area of Refuge command center phone at the ground floor elevator lobby in low rise buildings

Specifications

Material: 20 gauge galvalneal steel

Finish: Gloss white powder paint

Dimensions: 13" x 13.5" x 4" (330.2mm x 342.9mm x 101.6mm)

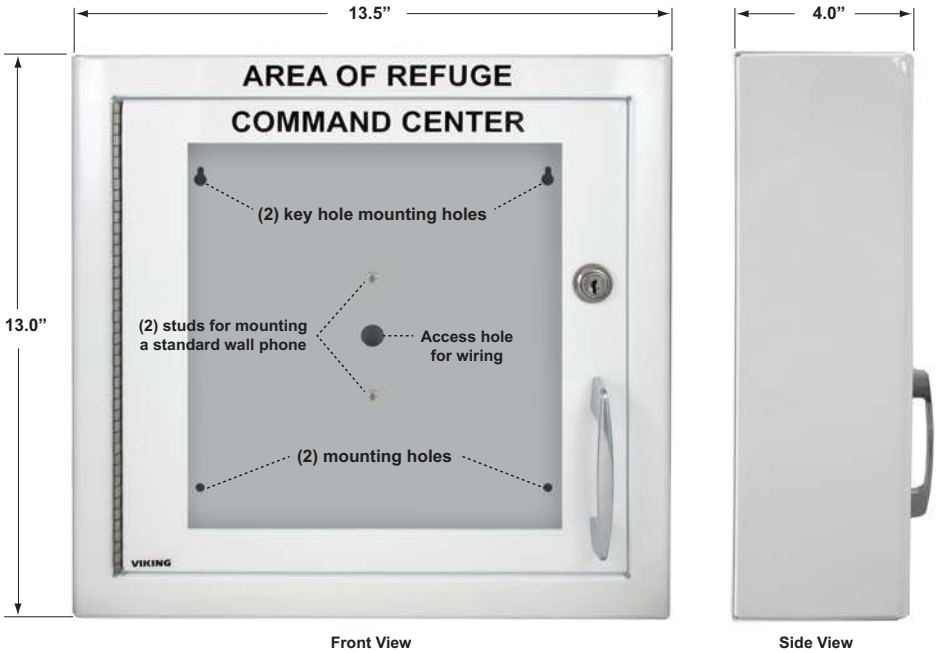
Weight: 8.0 lbs (3.63 kg)

Mounting: Surface mount to wall via (4) mounting holes

Included Hardware: (2) keys, handle with #8-32 x 3/4" mounting screws, roller latch with (2) #8 x 3/8" sheet metal mounting screws

www.vikingelectronics.com
Information: (715) 386-8861

Installation and Specifications



A. Installing the Handle

Step 1	Align the handle with the two holes on the outside of the cabinet door.
Step 2	Attach using two 8-32x3/4" screws provided.

B. Installing the Roller Catch

Step 1	Align the roller catch with the two holes centered on the inside of the door.
Step 2	Attach using two #8x3/8" sheet metal screws.
Step 3	Adjust the roller catch so that it catches the frame of the cabinet when opening and closing.

Requirements for INSIDE the Area of Refuge

Two-Way Communications

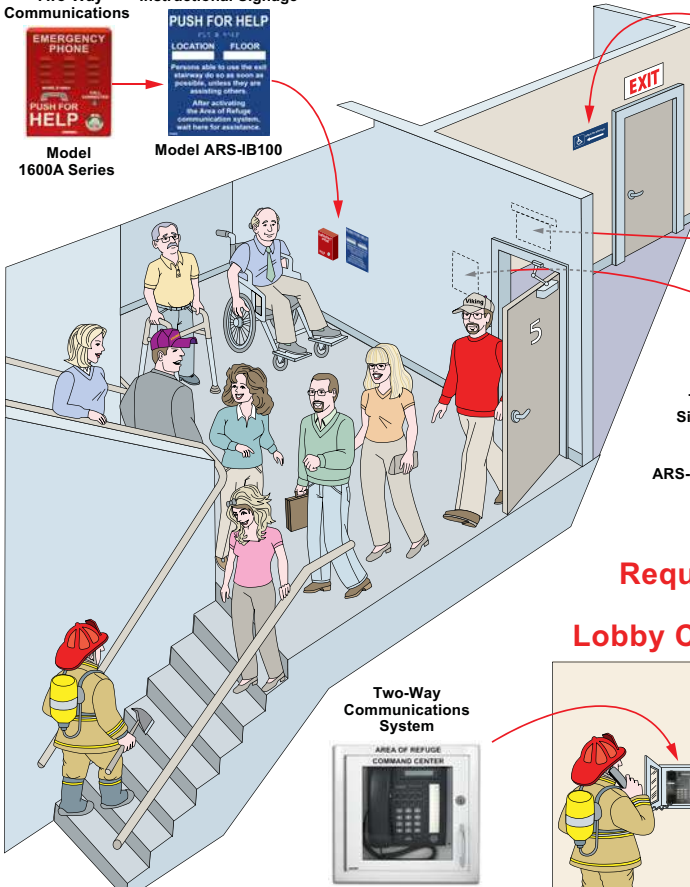


Model 1600A Series

Instructional Signage



Model ARS-IB100



Requirements for OUTSIDE the Area of Refuge

Directional Signage



Model ARS-DLB100 (Left arrow)
Model ARS-DRB100 (Right arrow)

Illuminated Signage



Model ARS-LR100

Tactile Signage

Model ARS-TB100



Requirements for the Area of Refuge Lobby Command Center

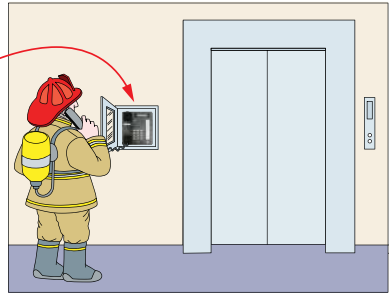
Two-Way Communications System



Area of Refuge Command Center
(phone in locked cabinet located in the elevator lobby*)

Refuge Locking Command Center Enclosure

Model VE-ARSW (surface mount)



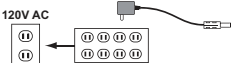
* For buildings under 60 ft. For taller buildings, the Refuge Command Center phone should be located in the Fire Command Center.

As required by the following codes:
IBC 1007, 1011
ICC 703
NFPA 22, 101
ADA 4.3.11

Recommendations for 6 or Less Area of Refuge Emergency Phones

High Efficiency UPS
(Tripp-Lite model Internet55U or equivalent)

6 Port Line Concentrator
Model LC-6

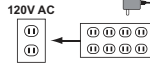


Connect up to 6 Area of Refuge emergency phones (1600A Series) to one command center phone and one C.O. line. UPS must have a minimum of 90 minute backup.

Recommendations for 7-23 Area of Refuge Emergency Phones

High Efficiency UPS
(Minuteman Entrust Series ETR700 or equivalent)

Panasonic KX-TA824



Using a Panasonic KX-TA824 with optional expansion cards KX-TA82483 and KX-TA82470, connect up to 23 Area of Refuge emergency phones (1600A Series) to one command center phone and one C.O. line. UPS must have a minimum of 90 minute backup. **Note:** The Panasonic KX-TA824 can be expanded (in increments of 6) up to 138 ports by adding a Viking LC-6 to each station port.

Warranty

IF YOU HAVE A PROBLEM WITH A VIKING PRODUCT, CONTACT: VIKING TECHNICAL SUPPORT AT (715) 386-8666

Our Technical Support Department is available for assistance Monday 8am - 4pm and Tuesday through Friday 8am - 5pm central time. So that we can give you better service, before you call please:

1. Know the model number, the serial number and what software version you have (see serial label).
2. Have your Product Manual in front of you.
3. It is best if you are on site.

RETURNING PRODUCT FOR REPAIR

The following procedure is for equipment that needs repair:

1. Customer must contact Viking's Technical Support Department at 715-386-8666 to obtain a Return Authorization (RA) number. The customer **MUST** have a complete description of the problem, with all pertinent information regarding the defect, such as options set, conditions, symptoms, methods to duplicate problem, frequency of failure, etc.
2. Packing: Return equipment in original box or in proper packing so that damage will not occur while in transit. Static sensitive equipment such as a circuit board should be in an anti-static bag, sandwiched between foam and individually boxed. All equipment should be wrapped to avoid packing material lodging in or sticking to the equipment. Include ALL parts of the equipment. C.O.D. or freight collect shipments cannot be accepted. Ship cartons prepaid to: **Viking Electronics, 1531 Industrial Street, Hudson, WI 54016**
3. Return shipping address: Be sure to include your return shipping address inside the box. We cannot ship to a PO Box.
4. RA number on carton: In large printing, write the R.A. number on the outside of each carton being returned.

RETURNING PRODUCT FOR EXCHANGE

The following procedure is for equipment that has failed out-of-box (within 10 days of purchase):

1. Customer must contact Viking's Technical Support at 715-386-8666 to determine possible causes for the problem. The customer **MUST** be able to step through recommended tests for diagnosis.
2. If the Technical Support Product Specialist determines that the equipment is defective based on the customer's input and troubleshooting, a Return Authorization (R.A.) number will be issued. This number is valid for fourteen (14) calendar days from the date of issue.
3. After obtaining the R.A. number, return the approved equipment to your distributor, referencing the R.A. number. Your distributor will then replace the Viking product using the same R.A. number.
4. **The distributor will NOT exchange this product without first obtaining the R.A. number from you. If you haven't followed the steps listed in 1, 2 and 3, be aware that you will have to pay a restocking charge.**

TWO YEAR LIMITED WARRANTY

Viking warrants its products to be free from defects in the workmanship or materials, under normal use and service, for a period of two years from the date of purchase from any authorized Viking distributor. If at any time during the warranty period, the product is deemed defective or malfunctions, return the product to Viking Electronics, Inc., 1531 Industrial Street, Hudson, WI., 54016. Customer must contact Viking's Technical Support Department at 715-386-8666 to obtain a Return Authorization (R.A.) number.

This warranty does not cover any damage to the product due to lightning, over voltage, under voltage, accident, misuse, abuse, negligence or any damage caused by use of the product by the purchaser or others. This warranty does not cover non-EWP products that have been exposed to wet or corrosive environments. This warranty does not cover stainless steel surfaces that have not been properly maintained.

NO OTHER WARRANTIES. VIKING MAKES NO WARRANTIES RELATING TO ITS PRODUCTS OTHER THAN AS DESCRIBED ABOVE AND DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

EXCLUSION OF CONSEQUENTIAL DAMAGES. VIKING SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE TO PURCHASER, OR ANY OTHER PARTY, FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR EXEMPLARY DAMAGES ARISING OUT OF OR RELATED TO THE SALE OR USE OF THE PRODUCT SOLD HEREUNDER.

EXCLUSIVE REMEDY AND LIMITATION OF LIABILITY. WHETHER IN AN ACTION BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR ANY OTHER LEGAL THEORY, ANY LIABILITY OF VIKING SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT, OR AT VIKING'S OPTION, REFUND OF THE PURCHASE PRICE AS THE EXCLUSIVE REMEDY AND ANY LIABILITY OF VIKING SHALL BE SO LIMITED.

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT EACH AND EVERY PROVISION OF THIS AGREEMENT WHICH PROVIDES FOR DISCLAIMER OF WARRANTIES, EXCLUSION OF CONSEQUENTIAL DAMAGES, AND EXCLUSIVE REMEDY AND LIMITATION OF LIABILITY, ARE SEVERABLE FROM ANY OTHER PROVISION AND EACH PROVISION IS A SEPARABLE AND INDEPENDENT ELEMENT OF RISK ALLOCATION AND IS INTENDED TO BE ENFORCED AS SUCH.

Product Support: (715) 386-8666

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