Designed, Manufactured and Supported in the USA

VIKING
SECURITY & COMMUNICATION

PRODUCT MANUAL

SR-IP
SIP Audible Ringer/ Visual Ring Indicaton
March 16, 2026

SIP Audible Ringer with Visual Ring Indication and Remote Strobe Light Control

The **SR-IP** is a SIP compliant PoE powered audio device for providing audible and visual ring indication for SIP VoIP phone systems. When registered with a SIP server, the **SR-IP** will ring in one of 4 programmable ring patterns and flash a bright red LED upon ring detection. During ring detection the units internal relay contacts will also activate providing a trigger for a Viking Model **SL-2** Strobe light or **LPL-1** visual ring indicator.

Equipped with a high efficiency Class D power amplifier and high quality loud speaker, the **SR-IP** is typically louder than a telephone speaker. The advanced features of the **SR-IP** include programmable Automatic Gain Control (AGC) technology which automatically increases ring volume to compensate for moderate background ambient noise. The AGC feature is ideal for variable noise environments (offices, classrooms, restaurants, etc.), and ensures that ringing is heard but not unnecessarily loud.

⚠ **Installation requires the assistance of a Network Administrator / IT Technician.**

Features

- **Parallel programming, firmware updates, and polling with Viking Device Manager**
- 2 Amp relay contacts for Viking **LPL-1** or **SL-2** strobe light control
- Bright red visual ring indicator LED
- SIP compliant (see page 2 for more information)
- PoE powered (class 2, <6.5 watts)
- Automatic Gain Control (AGC) to automatically increase ring volume to compensate for ambient noise
- Network downloadable firmware
- Surface mounts to a single gang or 4” x 4” electrical box or directly to a wall or post
- Remotely programmable
- Extended temperature range (-40°F to 140°F)
- Remotely adjust ringer volume
- Four programmable ring cadences: normal (2 sec ON / 4 sec OFF), double, short-short-long, short-long-short
- Optional **LPL-1** Remote Visual Ring Indicator
- Optional **SL-2** or **BLK-4-EWP** Strobe Light Kit
- Diagnostics (for testing mic, speaker & relay)

Applications

- Ringer for variable noise enviroments (Offices, Classrooms, etc.)
- Visual Ring Indicator for quiet areas (Hospitals, Churches, Theaters, etc.)

www.VikingElectronics.com
Information: 715-386-8861

Specifications

Power: PoE class 2 (<6.5 watts)
Shipping Weight: 1.5 lbs (0.75kg)
Maximum Sound Pressure: 93 dB SPL @ 1m. ***Note:*** *For applications requiring louder ring, see Viking model PA-IP.*
Relay Output: SPDT contact, 2A @30VDC / 250VAC max
Dimensions: 5.5” x 4.5” x 1.7” (140mm x 115mm x 43mm)
Operating Temperature: -40°F to 140°F (-40° C to 60° C)
Humidity: 5% to 95% non-condensing
Audio Codecs: G711u, G711a, G722
Network Compliance: IEEE 802.3 af PoE, SIP 2.0 RFC3261, 100BASE-TX with auto cross over
Regulatory Compliance: FCC Part 15 and Canada ICES-3 Class A
Connections: (1) RJ45 10/100 Base-T, (3) gel-filled butt connectors

VoIP SIP System Compatibility

See the **Viking VoIP SIP System Compatibility List** for compatibility and vendor specific detailed configuration instructions. To download the PDF file, do one of the following:

SCAN:

CLICK: Viking VoIP SIP System Compatibility List.

COPY: https://vikingelectronics.com/wp-content/uploads/VoIP-Compatibility944.pdf

Important: *Exclusion from this list* ***does not mean incompatibility****, it only means that compatibility has not been verified. If you have questions, please call Viking Electronics at 715-386-8861.*

Definitions

Client: A computer or device that makes use of a server. As an example, the client might request a particular file from the server.

DHCP: Dynamic Host Configuration Protocol. In this procedure the network server or router takes note of a client's MAC address and assigns an IP address to allow the client to communicate with other devices on the network.

DNS Server: A DNS (Domain Name System) server translates domain names (ie: www.vikingelectronics.com) into an IP address.

Ethernet: Ethernet is the most commonly used LAN technology. An Ethernet Local Area Network typically uses twisted pair wires to achieve transmission speeds up to 1Gbps.

Host: A computer or device connected to a network.

Host Name: A host name is a label assigned to a device connected to a computer network that is used to identify the device in various forms of network communication.

Hosts File: A file stored in a computer that lists host names and their corresponding IP addresses with the purpose of mapping addresses to hosts or vice versa.

Internet: A worldwide system of computer networks running on IP protocol which can be accessed by individual computers or networks.

IP: Internet Protocol is the set of communications conventions that govern the way computers communicate on networks and on the Internet.

IP Address: This is the address that uniquely identifies a host on a network.

LAN: Local Area Network. A LAN is a network connecting computers and other devices within an office or building.

Lease: The amount of time a DHCP server reserves an address it has assigned. If the address isn't used by the host for a period of time, the lease can expire and the address can be assigned to another host.

MAC Address: MAC stands for Media Access Control. A MAC address, also called a hardware address or physical address, is a unique address assigned to a device at the factory. It resides in the device's memory and is used by routers to send network traffic to the correct IP address. You can find the MAC address of your **SR-IP** printed on a white label on the top surface of the PoE LAN port.

Router: A device that forwards data from one network to another. In order to send information to the right location, routers look at IP Address, MAC Address and Subnet Mask.

RTP: Real-Time Transport Protocol is an Internet protocol standard that specifies a way for programs to manage the real-time transmission of multimedia data over either unicast or multicast network services.

Server: A computer or device that fulfills requests from a client. This could involve the server sending a particular file requested by the client.

Session Initiation Protocol (SIP): Is a signaling communications protocol, widely used for controlling multimedia communication sessions such as voice and video calls over Internet Protocol (IP) networks. The protocol defines the messages that are sent between endpoints, which govern establishment, termination and other essential elements of a call.

Static IP Address: A static IP Address has been assigned manually and is permanent until it is manually removed. It is not subject to the Lease limitations of a Dynamic IP Address assigned by the DHCP Server. The **IP Device** has DHCP enabled by default. If it is not able to obtain an IP address from the network server or router, it falls back to a last known IP address. If the network settings in the **IP Device** are reset (See Programming Section F) and the **IP Device** is not able to obtain an IP address from the network server or router, the **IP Device** forgets the last known IP address and falls back to a default static IP address of: **192.168.154.1**

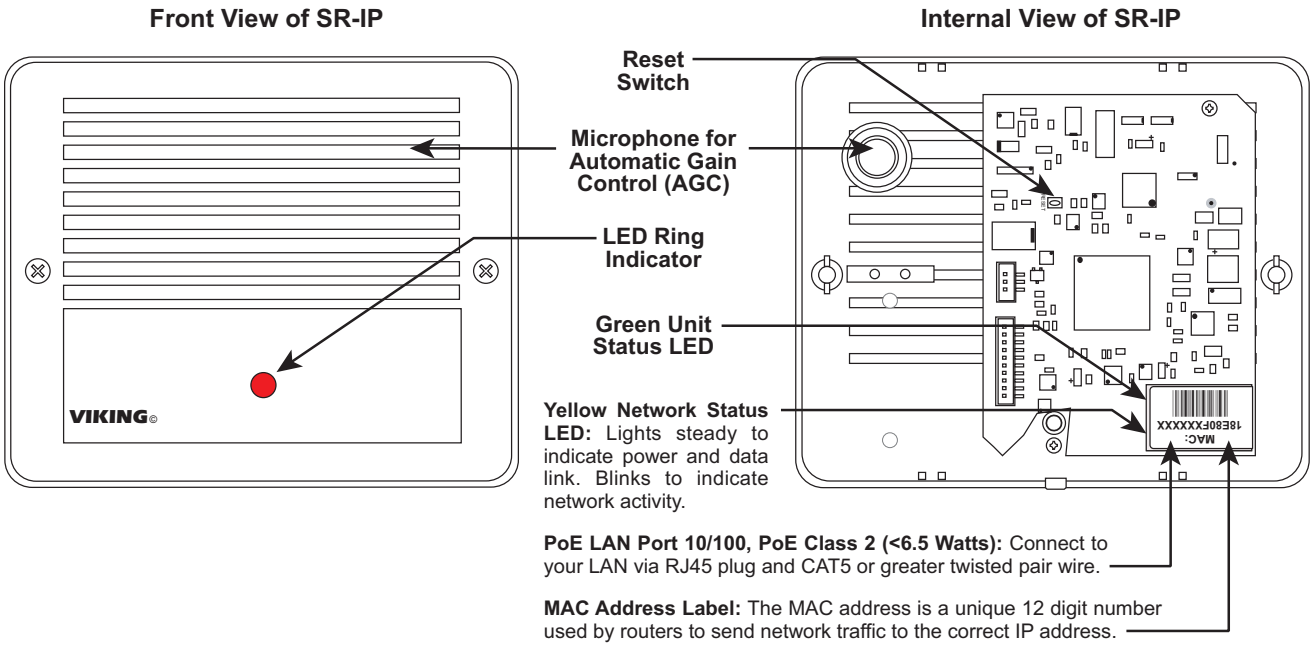
Subnet: A portion of a network that shares a common address component. On TCP/IP networks, subnets are defined as all devices whose IP addresses have the same prefix. For example, all devices with IP addresses that start with 100.100.100. would be part of the same subnet. Dividing a network into subnets is useful for both security and performance reasons. IP networks are divided using a subnet mask.

TCP/IP: Transmission Control Protocol/Internet Protocol is the suite of communications protocols used to connect hosts on the Internet. TCP/IP uses several protocols, the two main ones being TCP and IP. TCP/IP is built into the UNIX operating system and is used by the Internet, making it the de facto standard for transmitting data over networks.

TISP: Telephone Internet Service Provider

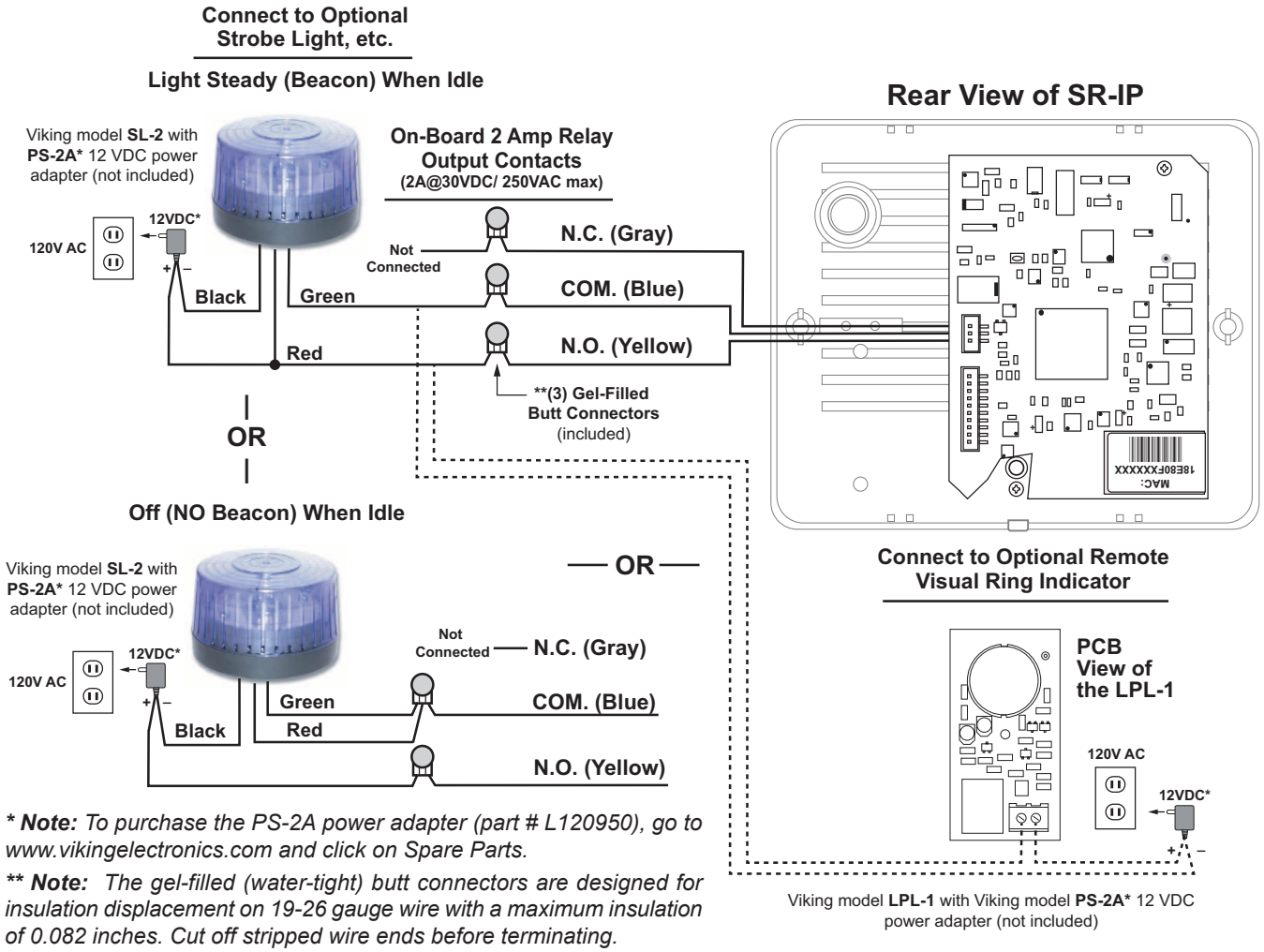
WAN: Wide Area Network. A WAN is a network comprising a large geographical area like a state or country. The largest WAN is the Internet.

Features Overview



Installation

A. Wiring

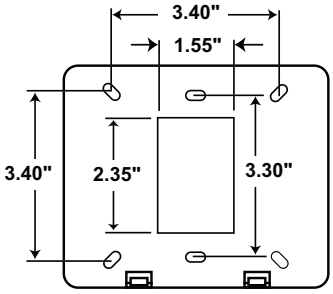


** **Note:** To purchase the PS-2A power adapter (part # L120950), go to www.vikingelectronics.com and click on Spare Parts.*

*** **Note:** The gel-filled (water-tight) butt connectors are designed for insulation displacement on 19-26 gauge wire with a maximum insulation of 0.082 inches. Cut off stripped wire ends before terminating.*

B. Mounting

The **SR-IP** is designed to be surface mounted to a single gang box (not included), a standard 4" x 4" electrical junction box (not included), or directly to a wall or flat sided post.

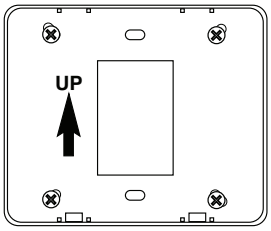


Back View of the SR-IP

Front View of the SR-IP

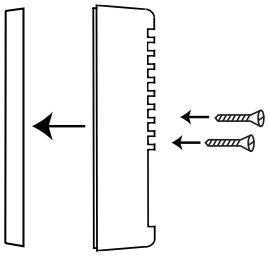
To open the speaker box, remove the two separate screws from the cover.

Back Panel of the SR-IP



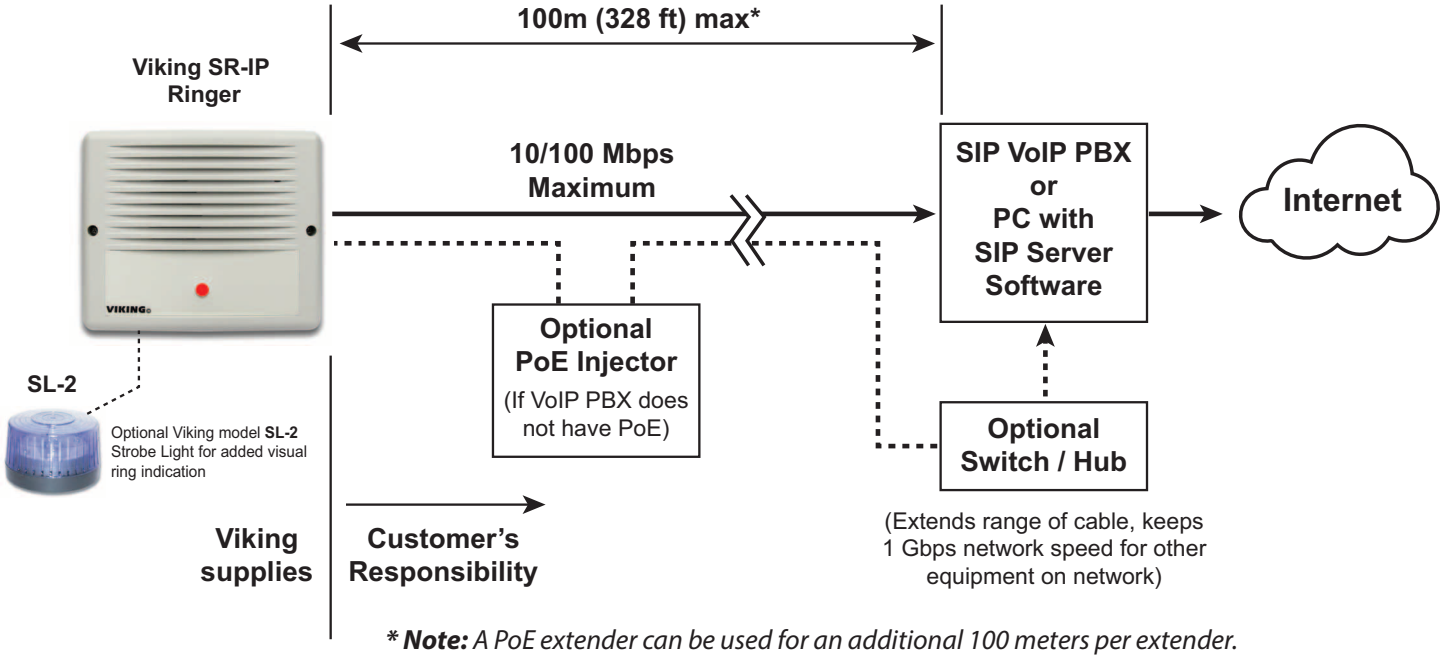
Mount back panel to a wall, a single gang box or a 4"x4" junction box with the arrow pointing up.

Side View of the SR-IP



Attach the cover to the base with the two included screws as shown.

Typical Installation on SIP Based VoIP Phone System



** **Note:** A PoE extender can be used for an additional 100 meters per extender. For longer runs (up to 2 km / 1.2 miles) an ethernet to fiber media converter can be used.*

PC Requirements

- **IBM** compatible personal computer with: Windows 10 or 11
- Adobe Acrobat Reader 8 or higher
- Available LAN with PoE (class 2, <6.5 watts)
- Ethernet cable (CAT5 minimum)
- 512 MB minimum free hard drive space for installation
- 128 MB of free physical RAM

PC Programming

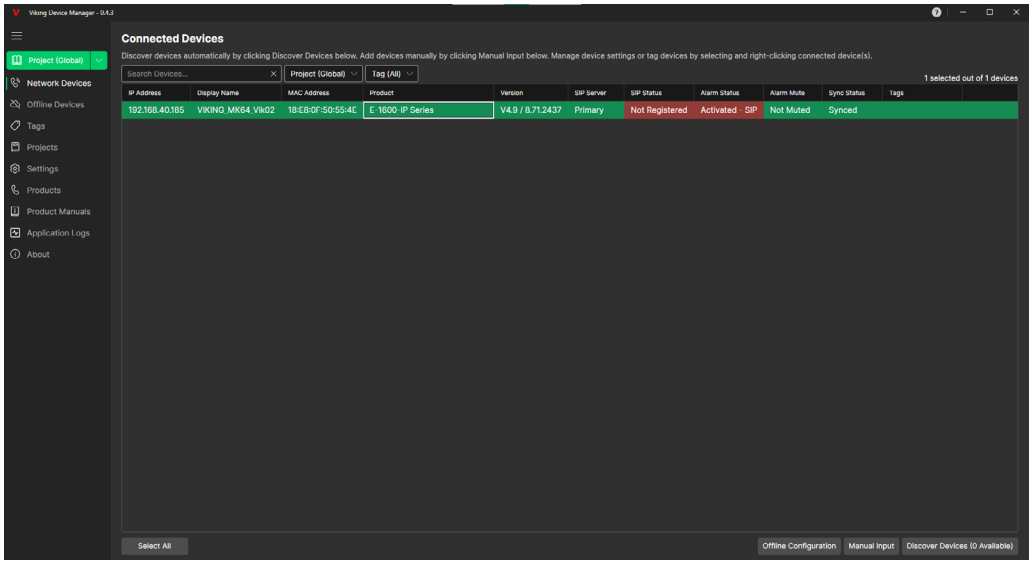
Download and install the management software

1. Go to www.vikingelectronics.com and enter **SR-IP** in the search box
2. Click **SR-IP** in the search results
3. Under Software & Downloads, click **Viking Device Manager**
4. Install the management software by saving or opening the file and then clicking on **VDM-win-setup.exe**
5. Follow the prompts on your screen to complete software installation
6. To start the application, click on the icon on your desktop. The main screen will appear, allowing the user to program any **SR-IP** connected to that LAN.

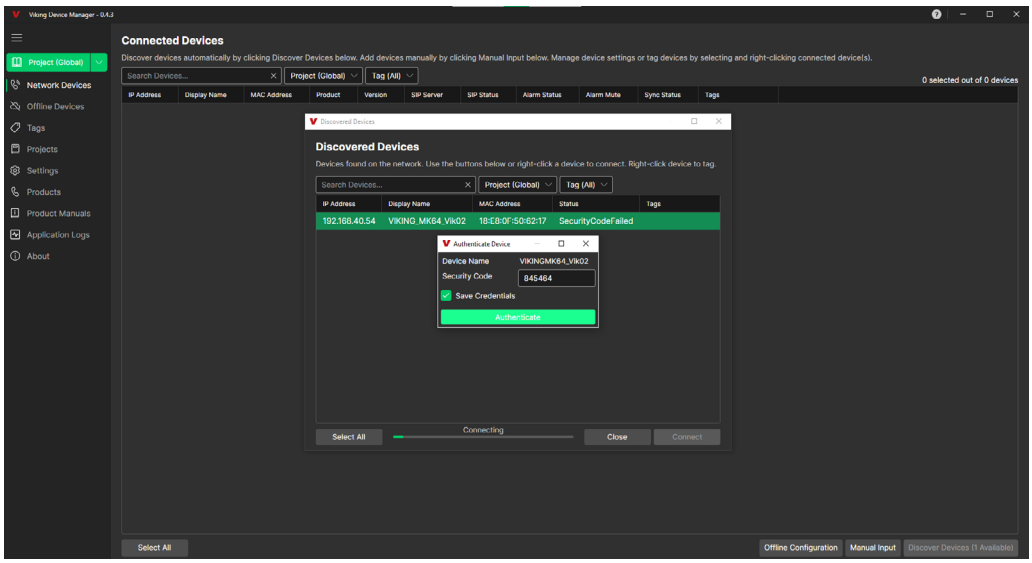
Note: *PC must be connected to the same LAN as the* ***SR-IP****.*

A. Discover and Connect

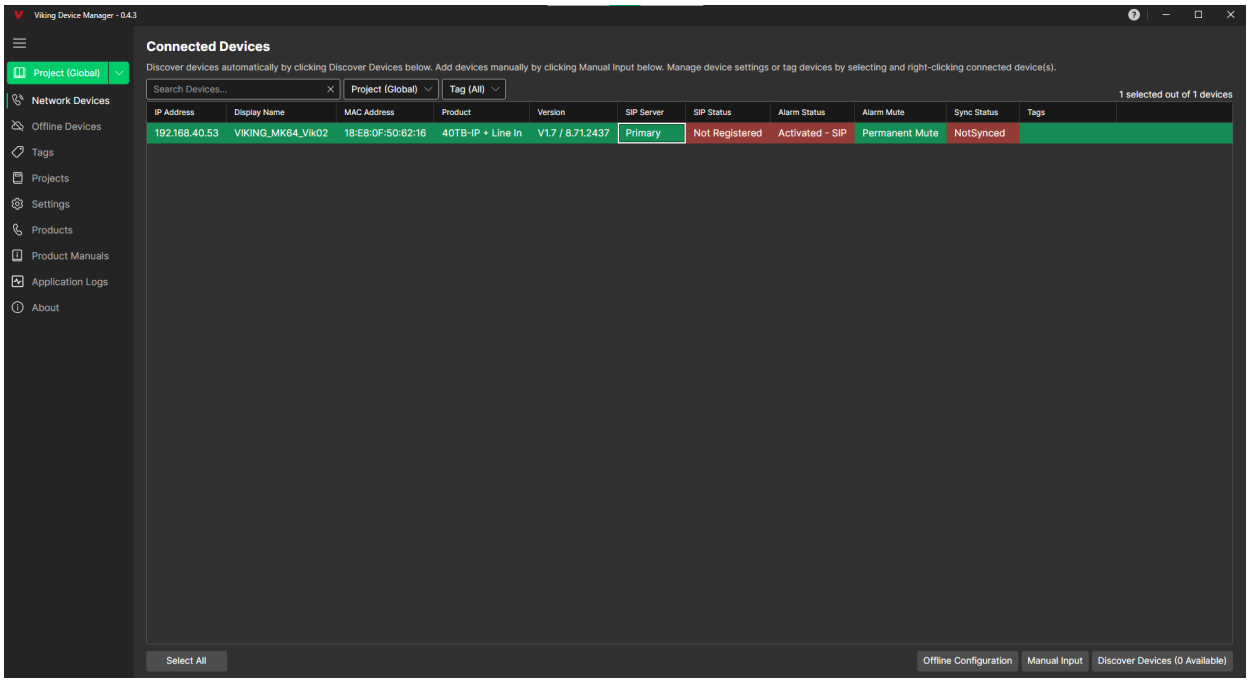
Open “Viking Device Manager” on the PC and the “Network Devices - Connected Devices” window below is shown. Click “Discovered Devices” in the lower right corner.



Select a unit (or multiple units) and click “connect”. If this is the first time connecting to a unit, the security window will be shown with the default Security Code (845464). If this code has been changed, enter it here to finish connecting. An option is provided to encrypt and save the credentials on the first connection.

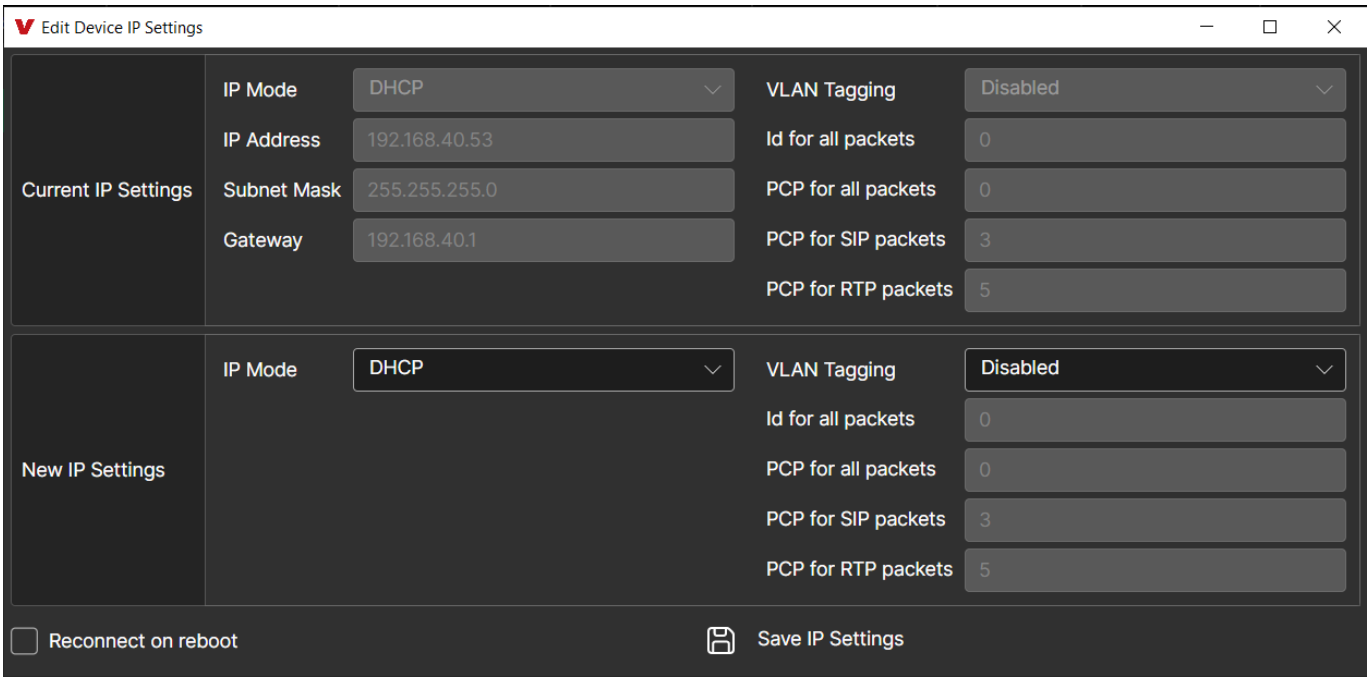


Successfully connected devices are shown in the “Connected Devices” window along with unit information such as Firmware revisions levels and Alarm Status.



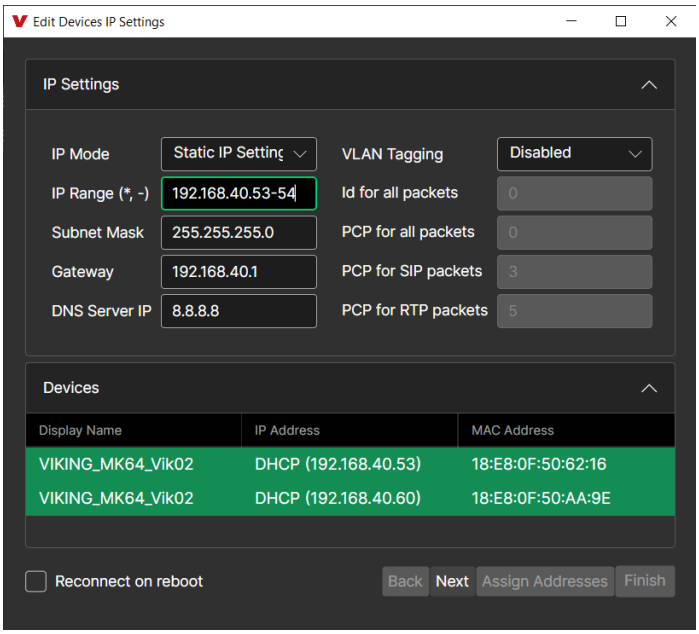
B. Configuring the SR-IP Network Settings (Single Device)

Step 1.	The Connected Devices window shows all units actively connected. Select a unit from the list by clicking on it.
Step 2.	Right-click on the unit, then select ‘Configure->Set IP Settings’.
Step 3.	Set the IP Mode to DHCP or Static. For a Static IP set the Subnet Mask, Gateway, and DNS Server Addresses as well.
Step 4.	Review any changes to make sure the IP settings are correct.
Step 5.	Click on Save IP Settings to apply changes and reboot the device. If the box is checked to re-connect the software it will connect again once rebooted.



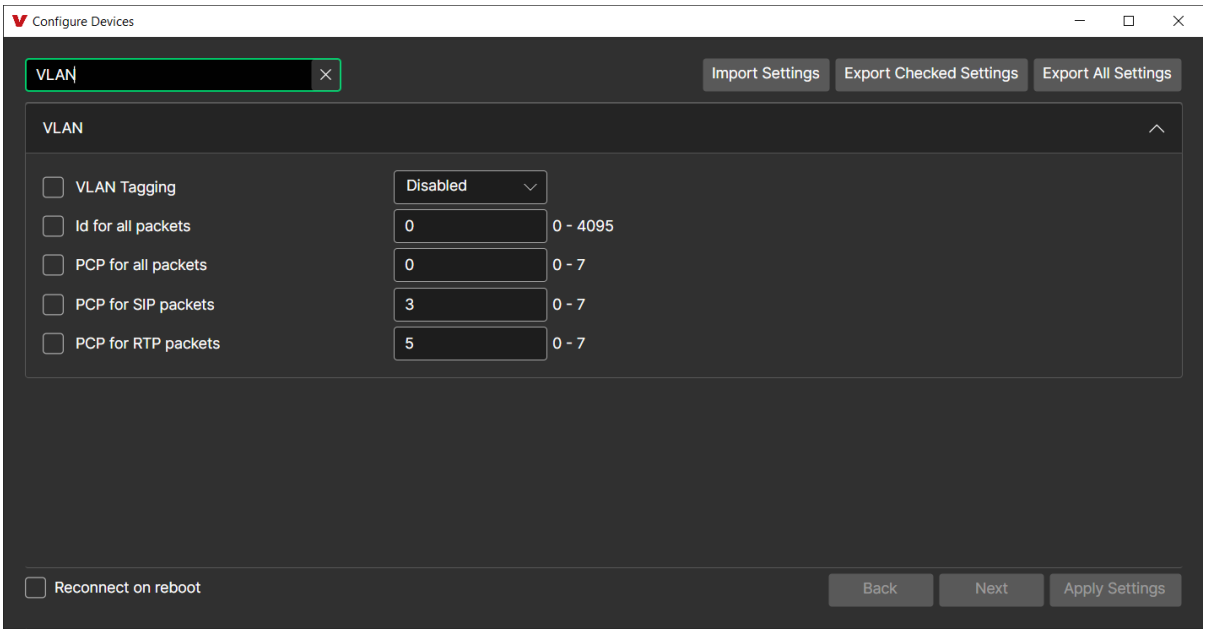
C. Configuring the SR-IP Network Settings (Multiple Devices)

Step 1.	The Connected Devices window shows all units actively connected. Select a group of units from the list.
Step 2.	Right-click on the group, then select ‘Configure->Set IP Settings’.
Step 3.	Set the IP Mode to DHCP or Static. For a Static IP set the Subnet Mask, Gateway, and DNS Server Addresses as well.
Step 4.	Multiple Static IP Addresses are assigned using a range. This supports “*” and “-” to declare a range e.g. “192.168.40.*” (for 192.168.40.1-192.168.40.255) or “192.168.40.5-10” (for 192.168.40.5-192.168.40.10).
Step 5.	Click on “Next” to test the address range and review changes.
Step 6.	Click on Save IP Settings to apply changes and reboot all device. If the box is checked to re-connect the software it will connect again once rebooted.



D. Configuring SR-IP VLAN Settings

The VLAN settings can be set at the same time as the IP Settings, or from the Configure Devices page. Select a connected unit and right-click on it. Select “Configure->Settings”, then type “VLAN” into the search box or scroll down to view/modify the parameters.



E. Manually Resetting the Security Code to Enter Programming

Note: *This procedure will not erase a username and password used to access the* ***SR-IP*** *program mode. Only the security code is set to default.*

Step 1.	Power down the **SR-IP** by disconnecting the LAN Cable (RJ45 plug).
Step 2.	Press and hold the Reset button, then reconnect the LAN Cable (RJ45 plug).
Step 3.	Continue to hold Reset button until you hear 2 beeps, (approximately 6 seconds). Then release the button. The LED will remain ON for the first 3 seconds, flash slowly for 3 seconds then fast flash (after 2 beeps), indicating when to release button.
Step 4.	The security code is now reset to **845464** (factory default).
Step 5.	You can now enter programming by following the steps in section **A**.

F. Manually Resetting All Parameters to Factory Default (IP and phone settings back to default. Phone numbers, paging sources and audio files erased.)

Note: *This procedure will erase a username and password that are used to access the* ***SR-IP*** *program mode.*

Step 1.	Power down the **SR-IP** by disconnecting the LAN Cable (RJ45 plug).
Step 2.	Press and hold the Reset button, then reconnect the LAN Cable (RJ45 plug).
Step 3.	Continue to hold the Reset button until you hear 2 beeps, (approximately 6 seconds). Continue to hold Reset button until you hear 4 more beeps, approximately 6 seconds later, then release the button. The LED will remain OFF for the first 3 seconds, flash slowly for 3 seconds (2 beeps), fast flash for 6 seconds (4 beeps), then light steady indicating when to release button.
Step 4.	You can now enter programming by following the steps in section **A**.

Programming Features Index

Programming Features

1. Device Name

A unit name up to 31 characters in length can be assigned to the **SR-IP** being programmed.

2. SIP Server

Enter the IP address or URL of your SIP server or service provider in this field. The SIP server IP address is limited to 74 characters. ***Note:*** *If an alternate SIP server IP address is programmed, the IP address for the SIP server and alternate SIP server will be limited to 31 characters.*

3. Peer to Peer Settings

When set to the Peer to Peer mode, a SIP server is not used, the **SR-IP** will register to itself. Applications for the Peer to Peer mode are very limited, as the **SR-IP** is only able to call other IP phones or SIP devices that are on the same LAN. The **SR-IP** can not call analog extensions, digital phone extensions, telephone numbers that are outside the phone system or another handsfree Viking IP device in this mode (see note below). To use the unit in the Peer to Peer mode, change the drop-down in the "SIP Server / Peer to Peer Settings" from "Server" to "Peer to Peer", a Username must be assigned (can be any alpha/numeric string up to 31 characters) and the unit should be programmed with a static IP address. Here is an example to show how the calling process works:

	SR-IP	**Destination IP Phone**
IP Address	192.168.210.1	192.168.210.3
Extension Number	N/A	200
Username	Viking1	N/A

Entry Phone calling the IP phone – you populate the first phone number field with 200@192.168.210.3 (the extension number you are trying to call + @ + the IP address of the extension you are calling).

The IP phone calling the **SR-IP** – a button on the IP phone is configured to dial Viking1@192.168.210.1 (the Username assigned in the **SR-IP** + @ + the IP address of the **SR-IP**).

4. Outbound Proxy

If your SIP provider requires an outbound proxy IP address enter it in the Outbound Proxy field. ***Note:*** *If Outbound Proxy is not required, leave this field blank.*

5. Authentication ID

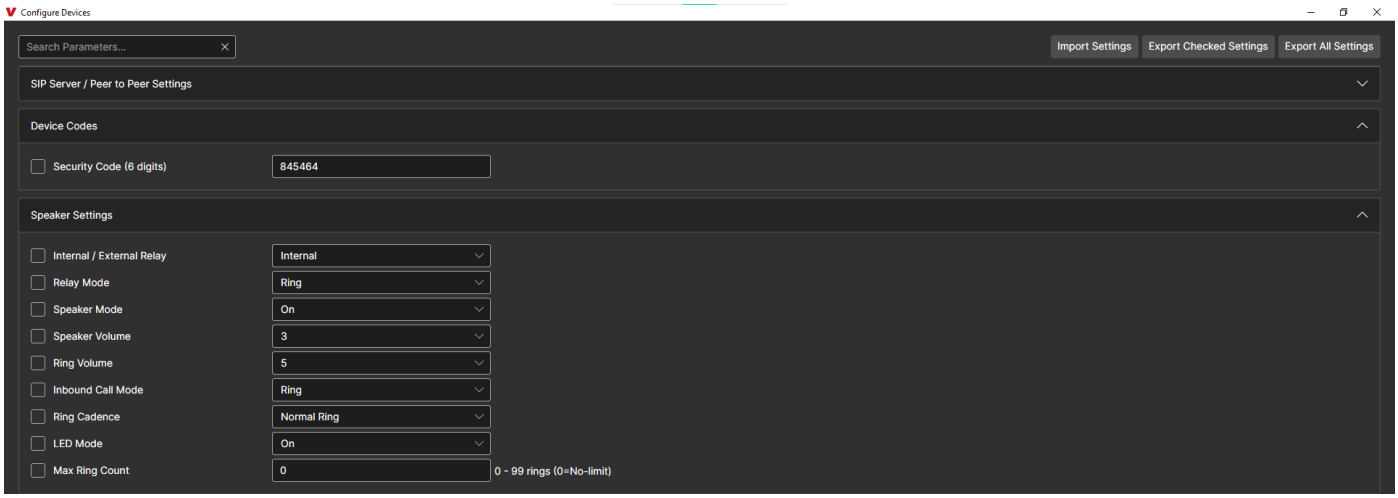
If your SIP provider requires Authentication ID, enter it in the Authentication ID field. If Authentication ID is not required, leave this field blank.

6. Register Fails (Re-Resolve or Alternate Server)

When registered to a SIP server you can program the unit to re-resolve using the current SIP server IP address or route pages through an alternate SIP server in the event that registration is lost. With Alternate Server selected enter the IP address of the alternate SIP server in the field next to the Register Fails drop down box. Add an Alternate Proxy address as well if Proxy is used. When Registration Fails is set to Re-Resolve or Alternate Server, the unit will reboot after two Minutes and Fifty seconds of SIP / Network Alarm. Alternate Server mode alternates between primary and alternate servers each reboot. ***Note:*** *With an alternate SIP server IP address programmed, the IP address for the SIP server and alternate SIP server will be limited to 31 characters.*

7. Security Code

The security code allows the user/installer to program the **SR-IP** with a PC and the required Viking Device Manager software. If the security code is left as default, the PC software won't require entering a security code when connecting to the **SR-IP.** It is recommended that the factory set security code be changed. The security code can be set back to default by holding the Reset button while the **SR-IP** powers up. See PC Programming section E for details. ***Note:*** *The security code must be 6 digits and cannot include a ∗ or a* **#***.* **Factory Setting:** 845464



8. Relay Internal / External

With the relay set to “Internal” the **SR-IP** will activate its on board relay for door strike / gate control. The Relay should be set to “External” for higher security installations when using a Viking remote model **RC-4A** relay controller to activate the door strike / gate controller. **Factory Setting:** Internal

9. Relay Mode

The 2 amp relay contacts can be set to one of the following two modes. **Factory Setting:** Ring Mode

Ring Mode: When programmed for Ring Mode the relay will continuously activate while the ringing extension is called. This mode is useful for activating a Viking model **SL-2** strobe light, etc.

Ring Flash Mode: When programmed for Ring Flash Mode the relay will momentarily turn on and off in a 400ms on/off cadence while the ringing extension is called. This mode is useful for activating a Viking model **LPL-1** remote visual ring indicator, etc.

10. Speaker Mode

The Speaker Mode can be set to one of the following two modes. **Factory Setting:** On

Off: In the “Off” mode the speaker is disabled at all times. This mode is useful when using the **SR-IP** for visual ring indication only.

On: In the “On” mode the speaker is enabled.

11. Speaker Volume

The Speaker volume can be set from 0 - 9, 0 = lowest volume setting, 9= highest volume setting. **Factory Setting:** 3

12. Ring Volume

When set to Ring or Ring with AGC, The **SR-IP** will output a loud ring when it is called. The level can be adjusted from 0-9. **Factory Setting:** 5

13. Inbound Call Mode

The Inbound Call Mode can be set to one of the following two modes. **Factory Setting:** Ring

Ring: In the “Ring” mode the unit will output a loud ring signal out of the speaker in a 2 seconds on, 4 seconds off ring pattern. There are four available ring cadences.

Ring with AGC: In the “Ring with AGC” mode the unit will output a loud ring signal out of the speaker in a 2 seconds on, 4 seconds off ring pattern. The unit will automatically increase or decrease the ring volume based on background ambient noise.

14. Ring Cadence

The Ring Cadence can be programmed to one of four different cadences. **Factory Setting:** Normal

Normal Ring (single ring, 2 sec on 4 sec off)

Double Ring (double ring, 1 sec on .5 sec off 1 sec on 3.5 sec off)

Short-Short-Long (triple ring, .5 sec on .5 sec off .5 sec on .5 sec off 1 sec on 3 sec off)

Short-Long-Short (triple ring, .5 sec on .5 sec off 1 sec on .5 sec off .5 sec on 3 sec off)

15. LED Mode

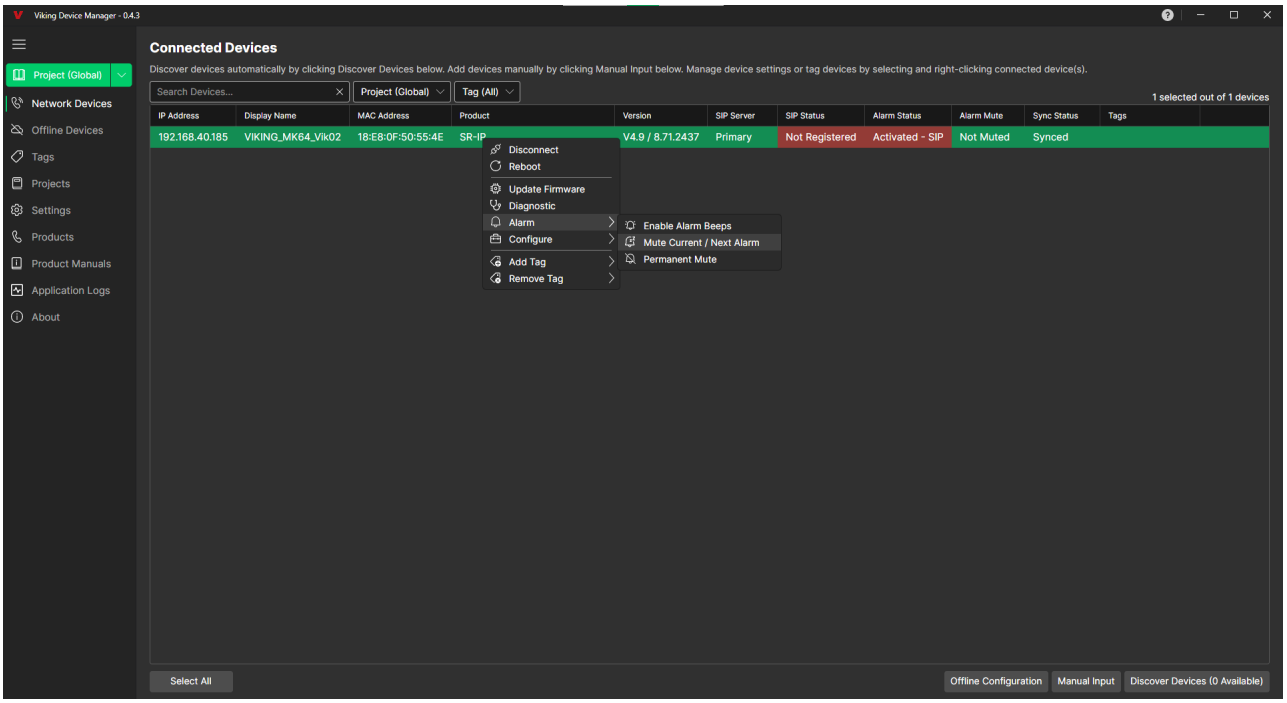
The LED Mode can be set to one of the following two modes. **Factory Setting:** On

Off: In the "Off" mode the LED is disabled at all times. This mode is useful when using the **SR-IP** for audible ring indication only.

On: In the "On" mode the LED will flash while the extension is ringing

16. Max Ring Count

The Max Ring Count can be set from 0 - 99, 0 = No-limit. **Factory Setting:** 0

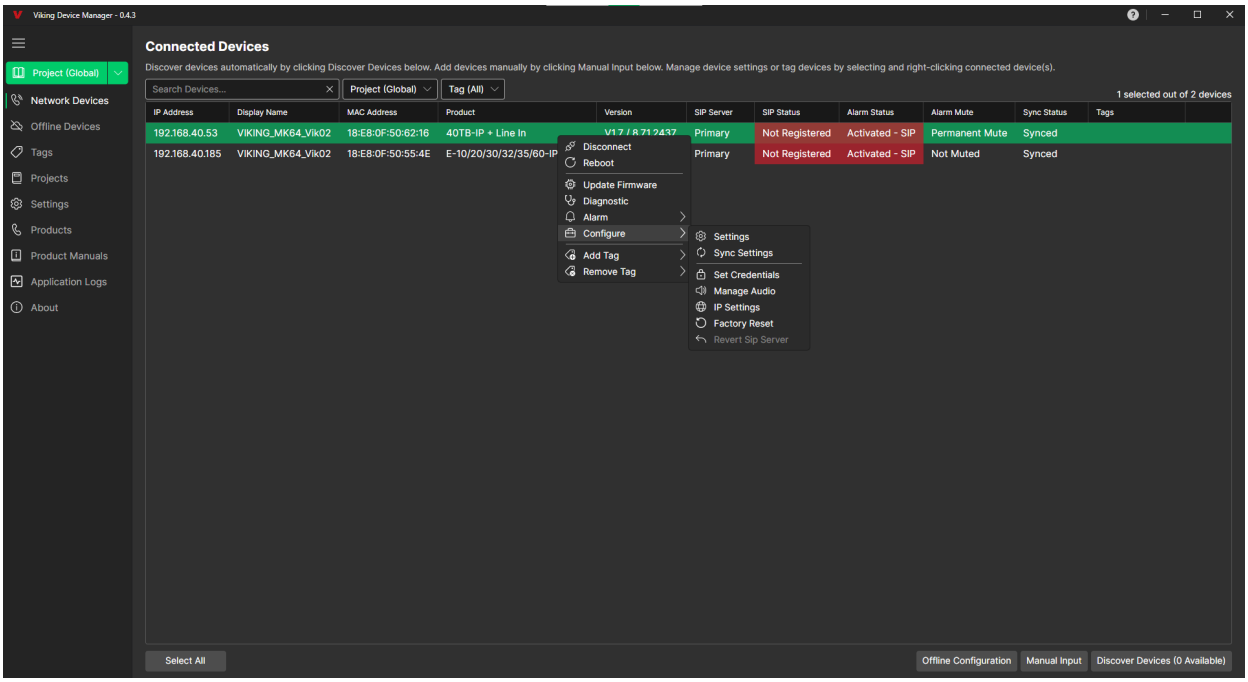


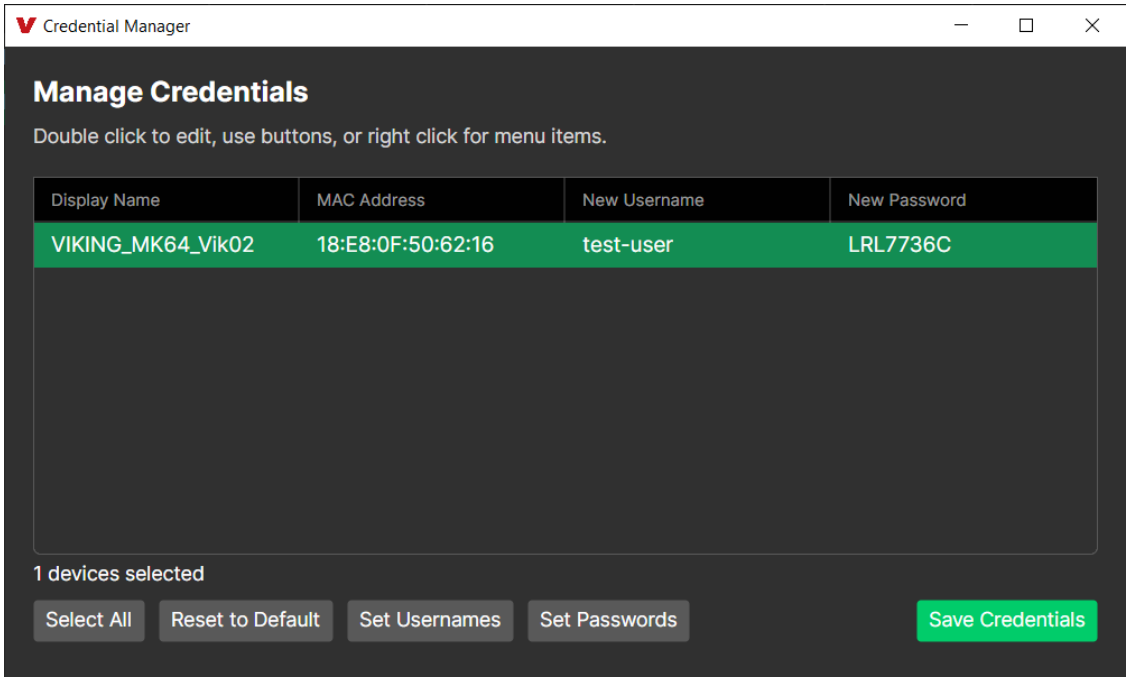
17. Mute Current / Next Alarm

A network failure alarm will be indicated by providing 3 beeps every 30 seconds. A network failure indicates the unit is not registered to the SIP server or there is a communication failure with the gateway. The three beeps can be muted by right clicking a device and selecting "Mute Current / Next Alarm". The Status LED will continue to flash to assist troubleshooting. The alarm beeps can also be permanently disabled, see Permanent Alarm Mute.

18. Permanent Alarm Mute

Selecting "Permanent Mute" will mute all alarm tones indefinitely. To re-enable alarm tones select "Enable Alarm Beeps". **Factory Setting:** Enable Alarm Beeps





19. Programming Username and Password to Restrict Access to Programming

To increase security, a username and password can be programmed to limit access to the **SR-IP** using Viking Device Manager software. When no username and password are programmed and the security code is still set to default (845464), the PC software will not require a username, password or security code when connecting to the **SR-IP**. If the **SR-IP** has been programmed with a username and password, a pop up window will ask for the username followed by the password. If the unit's security code has been changed from default (845464), it will then prompt for the correct security code.

Setting a Username and Password is highly suggested to secure the device. With Viking Device Manager, the credentials can be encrypted and stored for all devices. These credentials are accessible with the Master password used to authenticate with Viking Device Manager.

If the username and password are unknown, they can only be erased by resetting all network parameters to default with the Reset button (see Programming section F). If the username and password are known but you wish to erase them, that can be accomplished by exporting the data from the **SR-IP** resetting all network parameters to default with the Reset button (see Programming section F) and then importing the data back into the unit.

20. Firmware Updates

Select one or more units from the list of Connected Devices by clicking on it. Right click and select 'Update Firmware'. A list of connected units is shown and will display the current revisions of firmware. If any columns are red, it indicates the firmware is not up to date and can be upgraded. Select the device(s) you would like to update from the list. Click on either 'Update Unit Firmware' or 'Update IP Firmware' to start the update (firmware files are automatically pulled by the software).

When updating 'Unit Firmware' some settings such as Speaker Volume, Answer Mode, etc. are set to default. The next time the device is connected, 'Not Synced' will be seen. Right click on the device and select 'Migrate Offline Changes' to restore these settings.

21. Import / Export

The Import / Export feature is useful for backing up all the Unit's programming or for importing programming when installing multiple units with a majority of the same programming.

22. Reset PIC Settings

"Reset PIC Settings" will reset all of the Programming Features back to their factory default settings, including setting the units security code back to the default value (845464). ***Note:*** *This command will not change or reset your IP settings.*

23. Reset IP Settings

"Clear IP Settings" will reset all of the IP settings back to their factory default settings. This also erases any username and password programmed in the unit to restrict access to programming. ***Note:*** *This will not affect any PIC settings.*

24. Diagnostics

The Diagnostics option in the Viking Device Manager can be used to test the functionality of the mic, speaker and the relay. ***Note:*** *This is not suggested when relay is set to external.*

Connection/Operation

The **SR-IP** connects to an on-premise SIP VoIP phone system or hosted communication server in the same way as a SIP telephone. To register the **SR-IP** with the server requires the following information: **1**. IP address (e.g. 192.168.1.1) of the SIP Server **2**. User Name (e.g. SIP extension number) **3**. Password. When the Ringing extension is called the **SR-IP** will not answer. Instead it will warble in the selected ring pattern until the ringing stops. Typically the ringing extension is programmed as part of a hunt group so that it receives ring signal simultaneously with one or more phones to function as a loud ringer in noisy or large areas.

Troubleshooting

If the unit cannot register with the programmed SIP server, the LED will blink on and off every two seconds, and three error beeps will be heard every 30 seconds until communication is restored. This alerts a potential user of a problem with the device.

You may silence the error beeps, per instance, by pressing and holding the Reset Switch for 5 seconds or by right clicking a device and selecting "Mute Current / Next Alarm" in the Viking Device Manager. The error beeps automatically re-enable once the unit is registered, to alert of any new problems that arise.

Warranty

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

Our Technical Support Department is available for assistance Monday through Friday 8:00am to 5:00pm 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 the 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. The original product boxes are not designed for shipping - an overpack box is required to prevent damage 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 RA 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 (RA) number will be issued. This number is valid for fourteen (14) calendar days from the date of issue.
3. After obtaining the RA number, return the approved equipment to your distributor. Please reference the RA number on the paperwork being shipped back with the unit(s), and also the outside of the shipping box. The original product boxes are not designed for shipping - an overpack box is required to prevent damage in transit. Once your distributor receives the package, they will replace the product over the counter at no charge. The distributor will then return the product to Viking using the same RA number.
4. **The distributor will NOT exchange this product without first obtaining the RA 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.

If trouble is experienced with the **SR-IP** loud ringer, for repair or warranty information, please contact:
Viking Electronics, Inc., 1531 Industrial Street, Hudson, WI 54016 715-386-8666

WHEN PROGRAMMING EMERGENCY NUMBERS AND (OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

Remain on the line and briefly explain to the dispatcher the reason for the call. Perform such tests in off-peak hours, such as early morning or late evenings.

PART 15 LIMITATIONS

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CANADA

This class A digital apparatus complies with Canadian ICES-003. Cet appareil numerique de la classe A est conforme a la norme NMB-003 du Canada.

Product Support: 715-386-8666

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