



Installation & Operations Manual



IP Interface 2100-VOIP2CS



Thank you for purchasing RATH's IP Interface. We are the largest Emergency Communication Manufacturer in North America and have been in business for over 35 years.

We take great pride in our products, service, and support. Our Emergency Products are of the highest quality. Our experienced customer support teams are available to remotely assist with site preparation, installation, and maintenance. It is our sincere hope that your experience with us has and will continue to surpass your expectations.

Thank you for your business,

The RATH® Team

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Items Needed

- RATH® 2100 Series Analog Phone
- Static IP address for IP Interface
- IP address of SIP Server
 - Note: Address for IP Interface must be on the same network as SIP Server
- Name, authentication password, and authentication ID for SIP extension
- PC with Network Interface Card attached to same network as SIP server
- Battery backed up 120vac power source (RATH® RP7700100)
- Standard analog telephone

IP Interface Set-Up for Static IP

1. Supply power to the IP Interface using battery backed up 120vac power source (RATH® RP7700100)
2. Connect Ethernet port of IP Interface to network using supplied Ethernet cable
3. Turn off wireless card on computer (if applicable)
4. Log into IP Interface
 - a. Enter IP Interface IP address (192.168.1.160) into web browser (Google Chrome or Mozilla Firefox preferred)
 - b. Log into Interface
 - LOGIN:** admin **PASSWORD:** admin
5. Under **QUICK SETUP** Enter SIP Server information in IP Interface
 - a. Enter IP address of SIP server in PROXY box
 - b. Enter name as it will appear on phone in DISPLAY NAME
 - c. Enter Authentication ID in USER ID
 - d. Enter Authentication Password in PASSWORD
 - e. Click **SUBMIT** at the bottom of the page (the unit will automatically reboot)
6. Log back into unit and Change IP address settings of IP Interface
 - a. Click **NETWORK SETUP** under the menu options on the top of the screen
 - b. Enter desired IP address, subnet mask, and default router for IP Interface
 - c. Click **SUBMIT** at the bottom of the page (the unit will automatically reboot)

Testing the IP Interface

1. After configuration, place a test call from analog phone connected to phone port
2. If test call is successful, IP Interface is ready for operation
3. A RATH® 2100 Series analog Phone can be plugged in at this time