

## HipLink RF Module



HipLink uses the latest in communication technology for voice dispatch to RF tone pagers directly from the CAD using the HipLink RF Module.

Because no two emergency scenarios are identical, paging and alerting solutions should be as flexible and extensible as possible. A crucial backbone of many existing systems is radio frequency (RF) transmissions to mobile tone paging devices carried by first responders or fixed tone alert receivers.

These RF-based systems have often been installed over many years typically have separate operator consoles that require the dispatcher to press assigned buttons to activate a tone group and then speak voice messages sent over the network to the audio pagers and tone receivers.

The HipLink RF Module, used in conjunction with the Warning Systems, Inc. AdaptAlert™ system, interfaces with an existing RF tone paging infrastructure to deliver audio alerts initiated as text messages from a central CAD. Dispatching units by Command Line Activation allows an organization to consolidate the functions of multiple, legacy paging consoles and systems under one umbrella, improving response times and paging accuracy.

Reaching first responders and volunteers by RF tone networks can be as easy as sending a text message. Any dispatch station with access to the CAD can initiate a call-out in a few seconds sending the closest available responders identified from the CAD automatically. This frees the dispatcher to return to life-saving protocols.

No replacement of existing tone paging equipment is necessary to implement the solution. Moreover, the HipLink RF Module provides a cost-effective solution for RF paging from the CAD in your organization's backup facilities.

Using the combined intelligence of CAD, HipLink's powerful software, and AdaptAlert, voice messages can be dispatched to individual or multiple RF tone groups while simultaneously sending voice or text messages to other pagers, smartphones or cell phones.

The HipLink RF Module solution is ideal for law enforcement, fire departments, EMS, and emergency dispatch centers.

### BENEFITS

- Consolidate multiple paging functions out of your CAD
- Page any incident to multiple Units, no matter what system, within seconds
- Enable delivery of clear, consistent messages
- Initiate a call-out from any dispatch station which has access to the CAD
- Free up dispatchers for life-saving protocols
- Improve response times
- Improve paging accuracy
- Avoid needless page cancellations
- Page to RF simultaneously with other wireless devices
- Save costs by not having to replace existing RF tone pager infrastructure

#### USAGE OPTIONS:

- Communicate to existing RF paging network as voice via text message entry from your CAD
- Dispatch Units by Command Line Activation
- Faster deployment of First Responders
- Add RF Tone Groups to existing HipLink Receiver Groups
- Coordinate Volunteers by tone group
- CAD can quickly and automatically dispatch the closed available Unit(s)
- Add RF tone paging to your CAD backup facilities

#### AdaptAlert:

- Standard audio: Output impedance for transmitter audio is 600 ohms balanced audio at -10dBm
- Four-wire audio output: normal configuration is a 4-wire output with 2 wires for isolated Push-to-Talk (PTT) control and 2 wires for differentiated audio
- AdaptAlert processors allow for use of multiple NTS to maintain accurate date and time

#### KEY SOLUTION FEATURES:

- Powerful Text-to-Speech (TTS) functionality delivers text message to RF receivers as voice
- Use existing frequencies - configure audio controllers to match existing RF transmission network
- Powerful Grouping - Communication Processors can be programmed to handle an unlimited number of Tone Groups
- Multiple tone Groups can be batched for specific RF frequencies
- Send to one tone group, multiple tone groups or all groups simultaneously
- Real-time reports - Status of critical message delivery to the AdaptAlert RF Tone controllers are recorded in both the AdaptAlert and HipLink Systems and reflected in HipLink's robust reporting facility
- Time Accuracy - AdaptAlert processors use Network Time Services (NTS) to maintain accurate date and time
- The TTS software provides a phonetic library which can be edited for regional dialects
- Use templates for common or frequent scenarios
- Scalable solution lets you add functionality as you grow



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