

VLink VIRTUAL INTERCOM

VLink™ is an IP-software multi-channel / multi-access communications solution that intelligently connects to RTS intercoms, creating the optimal fusion of hardware and software capabilities. VLink is highly scalable to thousands of soft keypad users, supports virtually an unlimited number of point-to-points and PLs, SNMP traps, AES encryption, and recording.

VLink consists of the following core components:

- **Link Virtual Matrix / Server:** multi-threaded, server-side summing/mixing engine with integrated SIP support
- **VLink User Interface:** client-side GUI for non-blocking, multi-channel, multi-access critical communications
- **VLink Device Interface:** software interface to easily bridge disparate communication systems including hardware intercoms, two-way radios, and public/private telephone networks
- **System Administration Application:** administrative user control for dynamic configuration and monitoring of VLink from any workstation on the network

Additional VLink Options:

- **VLink Redundancy:** Add redundant ports to your VLink intercom or SIP interface
- **VLink-Lite:** Simplistic “wireless intercom” system limited to 8 PL’s and 64 users
- **VLink-Recording:** Audio Recording: Enables audio recording on a per-client basis
- **VLink-Encryption:** Adds AES 256-bit encryption to system

MOBILE IP INTERCOM FOR iOS & ANDROID

VLink turns the familiar Apple iOS, or Android device into the ultimate wireless intercom system. While traditional systems use the increasingly congested RF (Radio Frequency) and distance limited wireless spectrum, VLink Virtual Matrix allows communications over standard WiFi, 4G, 5G with no distance limitations between devices and no complicated RF antenna set-up.

VLink allows for a virtually unlimited number of users and channels, and with flexible button programmability can meet the most demanding wireless communications requirements.

VLink LITE

Professional intercom in the palm of your hand. VLink Lite is a cost-effective wireless intercom solution that runs on virtually any iOS or Android device. The solution supports point-to-point and partyline. Connect up to 64 users and 8 partylines to a single server. VLink Lite works over WiFi, cellular, or satellite.

Features include:

- Improve your communications experience with high-quality 48 kHz WebRTC audio. 6x better audio quality than a standard phone call.
- Available anywhere – no need to buy new equipment. Use VLink Lite on your existing smartphones and computers.
- Accessible anywhere – VLink Lite isn’t tied to a single location like traditional communications. Access your system over WiFi or cellular.
- Monitor video feeds and communications all from one interface.

| Feature comparison | VLink | VLink Lite |
|-------------------------------------|-------|------------|
| Intelligent trunking to ODIN / ADAM | Yes | No |
| WebRTC control panel | Yes | Yes |
| Maximum number of Partylines | 200 | 8 |
| Maximum number of ports | 2000 | 64 |



WebRTC

The WebRTC Control Panel supports high fidelity 48Khz audio and adds exciting new functionality including the ability to monitor video streams. All accessible using your browser or one of our dedicated WebRTC apps with V6 and newer.

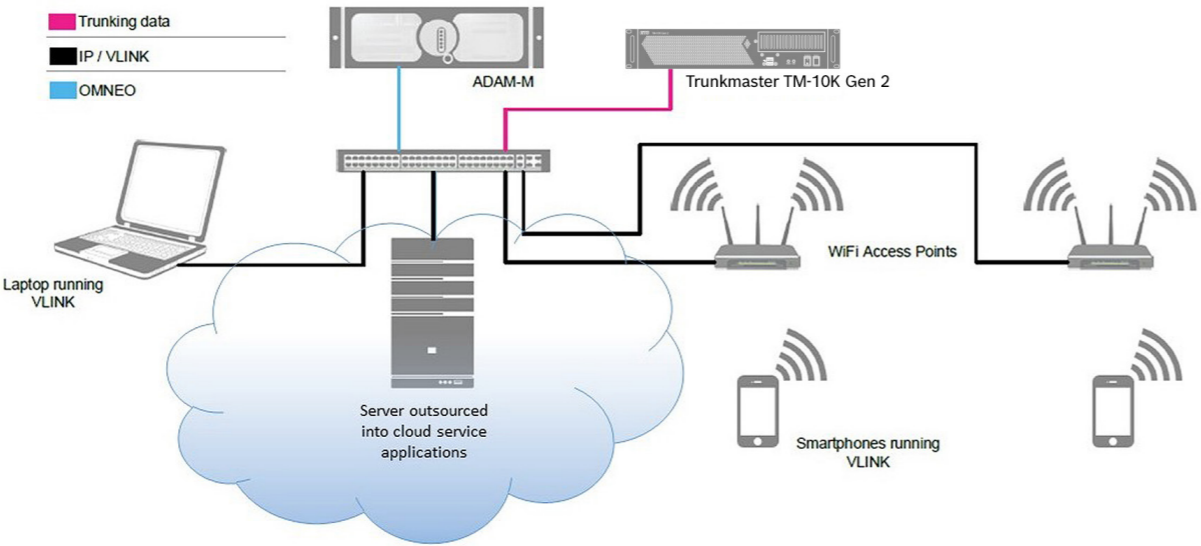
Connect to RTS Hardware

VLink enables seamless integration between virtual intercoms, phone systems, and RTS Matrix hardware. The solution is ideal for use in broadcast studios and mobile units to provide IFB, camera operators, and partylines. Configuration, monitoring, and establishing calls is handled through an intuitive web interface complete with VU meters.

Available Anywhere

VLink works over Wifi, cellular, or satellite, and with flexible button programmability can meet the most demanding wireless communications requirements.

VLink Communications system



VLINK CLOUD
UNLEASH THE POWER OF THE INTERNET

Your private matrix communications cloud and interoperability solution is ideal for interfacing communications systems from disparate locations. The possibilities are limitless.

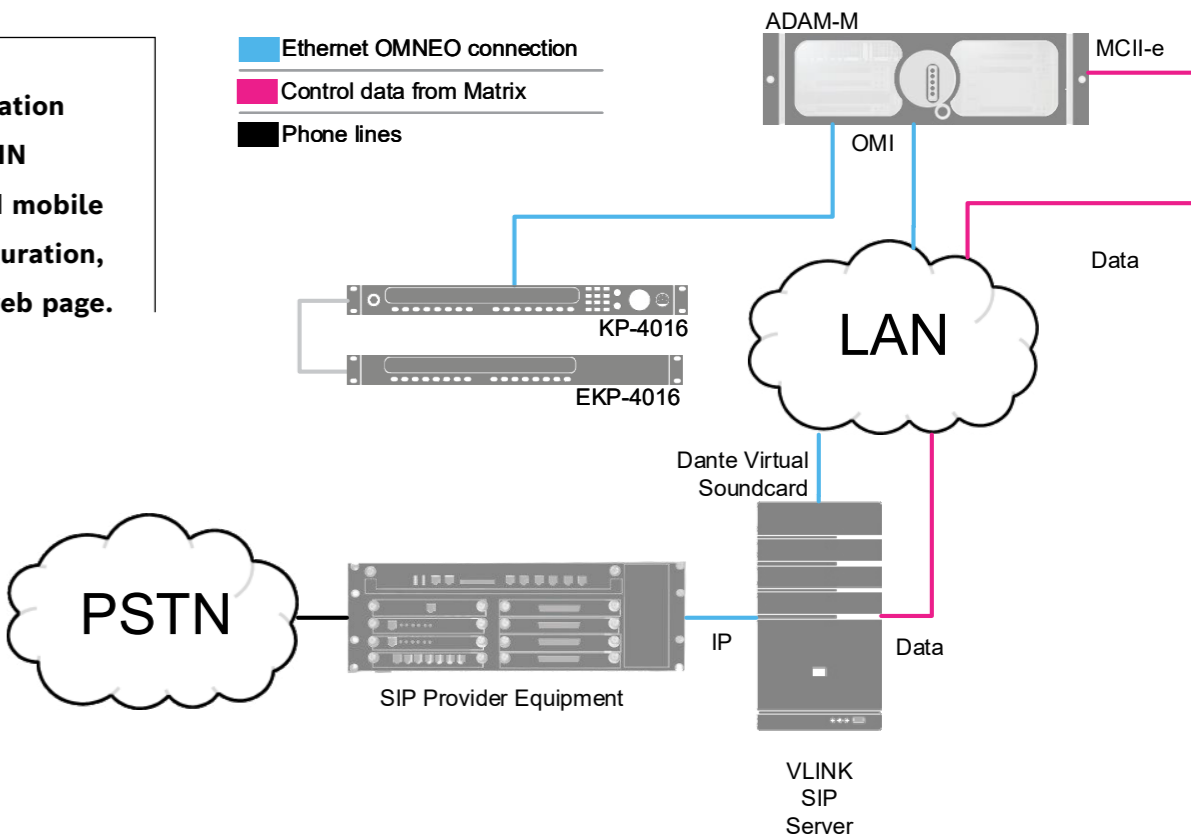
VLink truly ignites the imagination with all the potential of new age communications, coexisting with traditional matrix intercom frames, supplementing traditional hardware intercom panels, and operating locally or thru Internet-based cloud services.

VLINK TIF

The VLink Telephone Interface solution enables seamless integration between phone systems with SIP support and RTS ADAM or ODIN intercoms. The solution is ideal for use in broadcast studios and mobile units to provide IFB, camera operators, and conferences. Configuration, monitoring, and establishing calls is handled through a single web page.

Features include:

- Intuitive GUI that displays all phone lines color coded by status: on-hook (gray), connecting (green flash), off-hook (green), disconnecting (red flash)
- Individual phone line configuration menus
- On-screen dialer
- Audio input and output gain level adjustments in ± 6 dB intervals
- VLink SIP supports analog, MADl, and Dante connections to interconnect audio between phone systems with SIP support and KP-Series keypanels.



Demo VLink at: rtsintercoms.com/vlink