

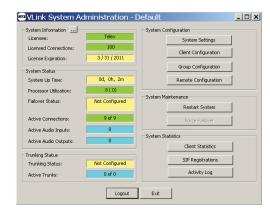
# Technical Data Sheet

Innovating the Future of Global Communications

## VLink and VLink LE Virtual Matrix

The RTS **VLink** (Virtual Linked Intercom) is a non-blocking all software, multi-channel/multi-access intercom over

internet protocol based on a dedicated server, multiple client architecture. It is engineered for professional, mission critical communications in broadcast, production, military, aerospace, and government application.





### **Features**

- The VLink Software Intercom platform provides full global access to an RTS Matrix Intercom.
- Flexible configuration options provide the ability to tailor panels for each user including alphas.
- Supports SIP to provide enhanced connectivity.
- Supports DHCP for fast and simple configuration oover local and wide area networks.
- VLink is available in two (2) versions:

VLink is the version which supports trunked integration into RTS Matrix Intercom Systems.

VLink LE is the stand alone version to create a dedicated software based matrix intercom.

### **Specifications**

Hardware Pentium 4, 2.4GHz or better with 4Gb memory

Software Windows Server 2008 (preferred), Windows Server 2003, Windows XP,

Windows Vista, Windows 7

Network 100BaseT connection

Network Bandwidth Audio Sample Rate Data Rate (Kbps) at S=20ms

8KHz 32 16KHz 44.8 32KHz 46.8

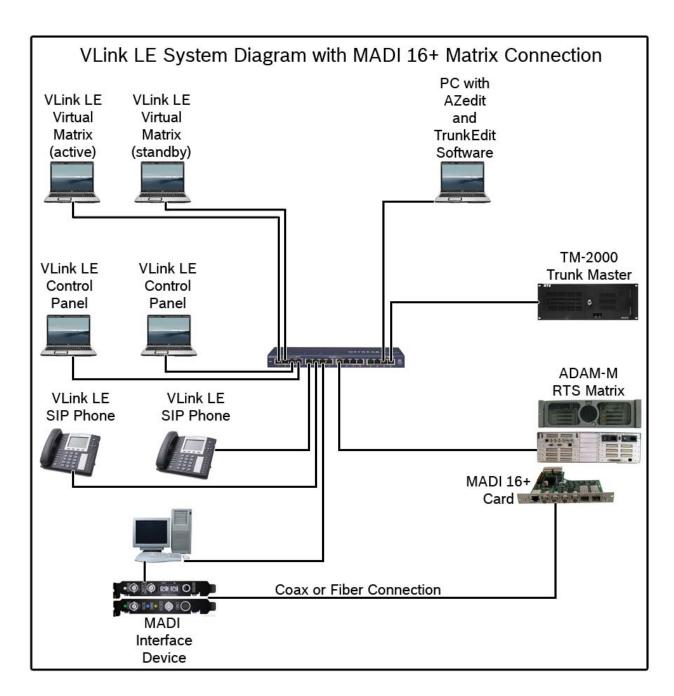
Firewall Requirements Outbound:

Allow TCP connection for data on port 1000 and UDP connection for audio on port

1000

Inbound:

Port forwarding TCP and UDP on port 1000 to IP Address server.



#### **Ordering Information**

VLink 8 port ADAM Trunked Intercom System • Catalog Number: F.01U.216.945 VLink LE 8 Port Virtual Intercom System • Catalog Number: F.01U.216.947 VLink Upgrade 8 Port Upgrade License From LE to Trunked • Catalog Number: F.01U.216.946

This specifications information is preliminary and is subject to change without notification. Brand names mentioned are the property of their respective companies.



RTS www.rtsintercoms.com