



# Digital Matrix

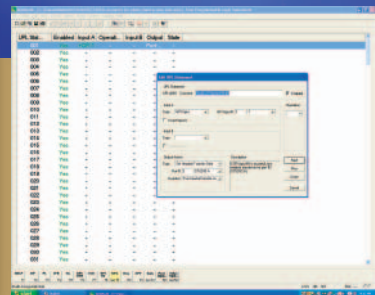
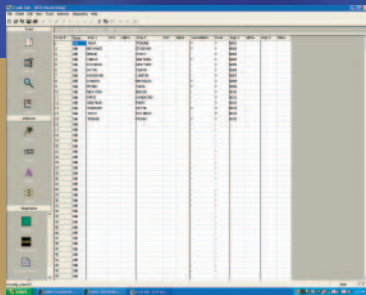
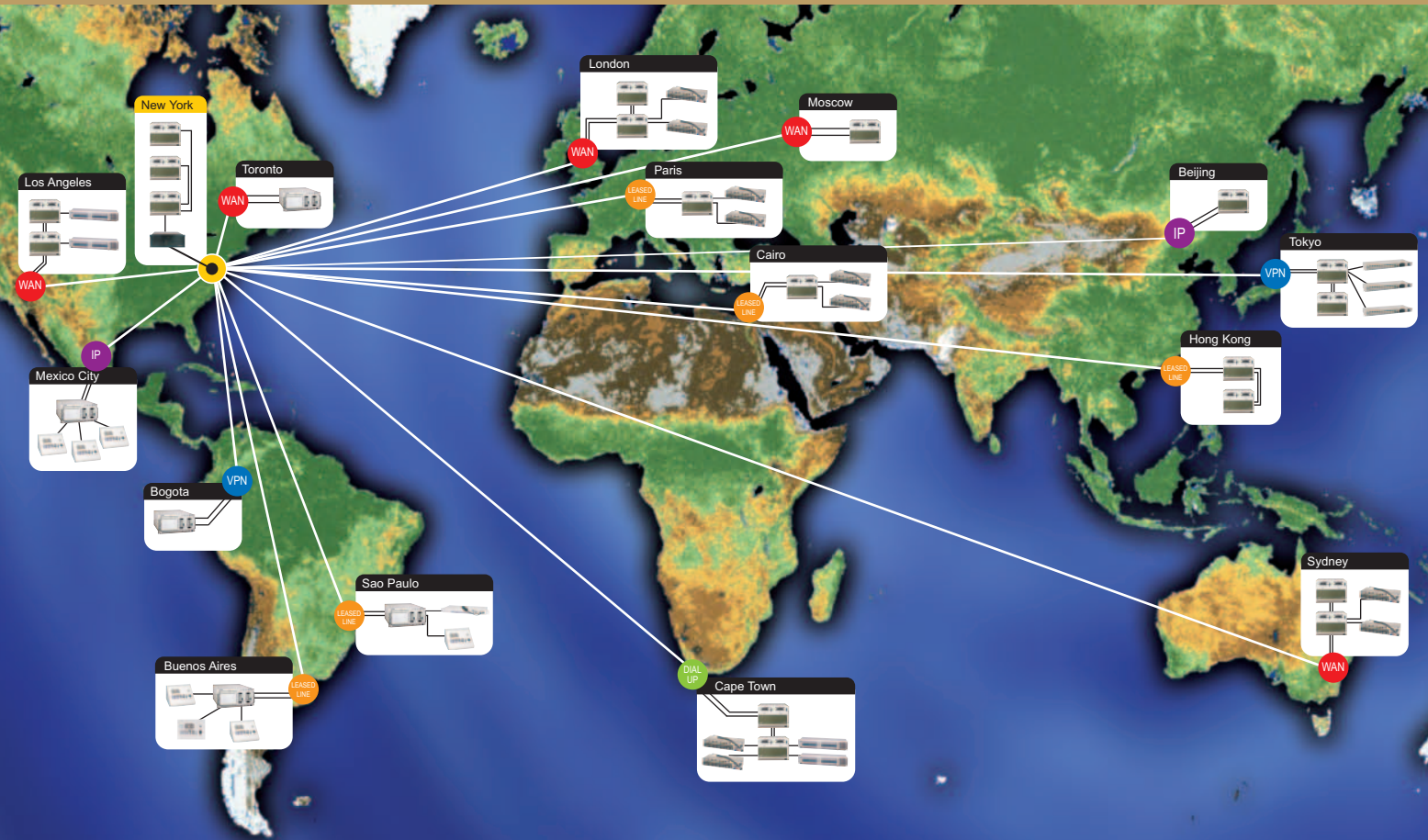
*intercom systems*



**Matrices, User Stations, and Accessories**

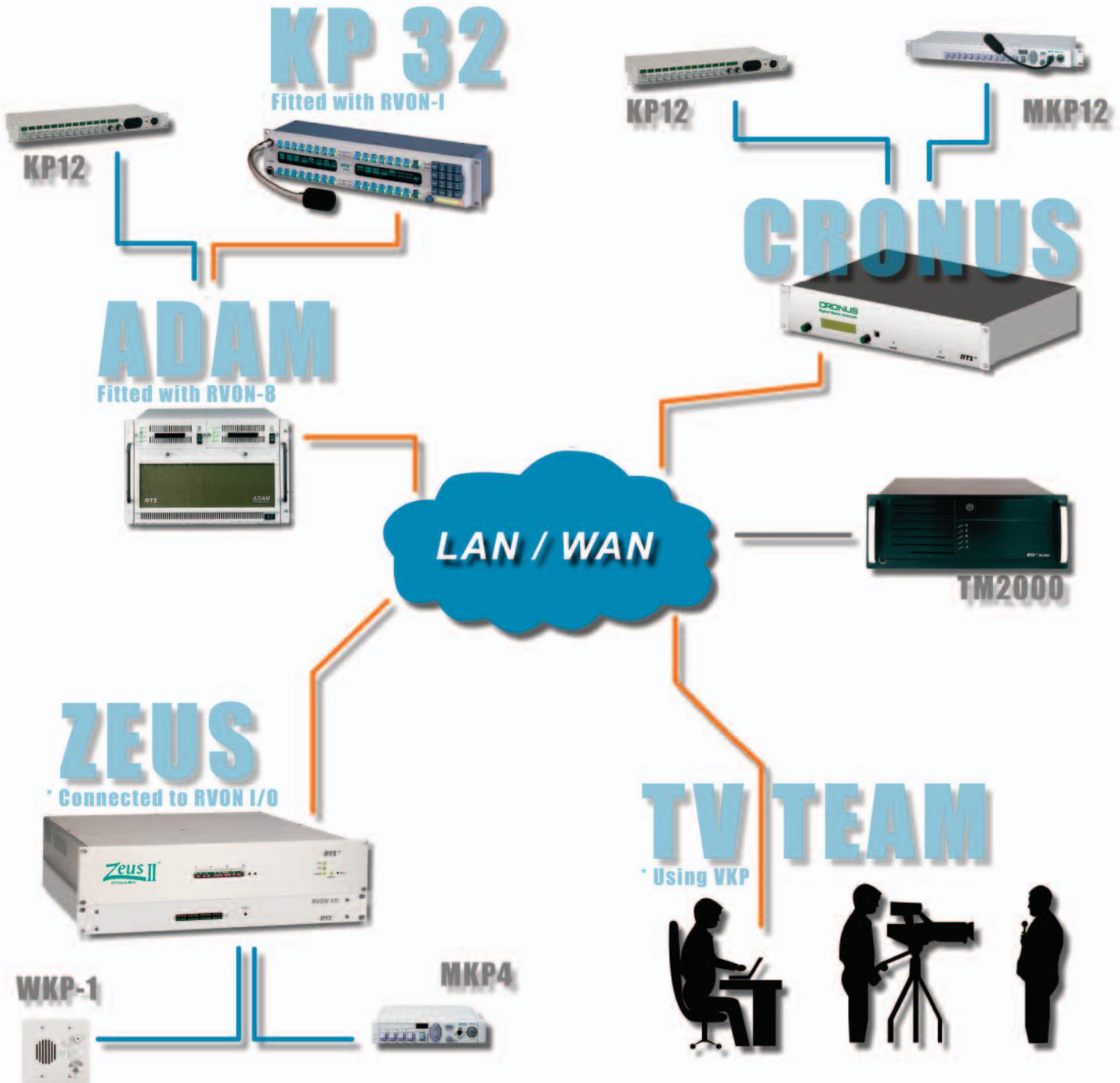
RTS Digital Matrix Intercom Systems - Interconnecting the world.

# Worldwide Connectivity



# RVON Family of VoIP Solutions

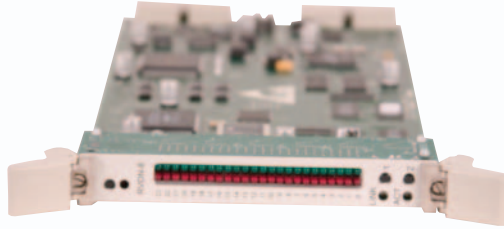
\* All RTS™ products are 100% IP compliant and work on existing networks with shared traffic



# RVON-8

## RTS™Voice Over Network Card

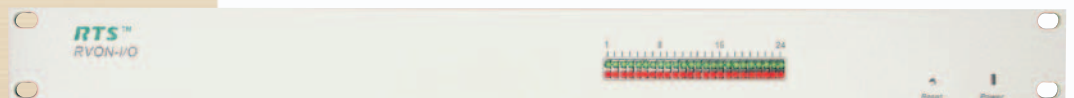
Installed directly into ADAM matrix intercom systems, the RVON-8 (RTS Voice Over Network) Card expands the connectivity of the ADAM intercom by supporting 8 audio channels (ports) in and out. Each channel has configurable network and bandwidth parameters that can be tailored to individual network requirements, as well as ancillary data for keypanels and trunking control. As with all ADAM intercom products, the RVON-8 card is hot swappable and configurable through AZedit™ configuration software. The RVON-8 card supports both Telex intelligent Trunking over IP, as well as remote keypanels and virtual keypanels via VOIP. Fully compatible with Internationally recognized standards, the RVON-8 card supports the following protocols: G.711, G.729AB, G.723(2 speeds).



## Features

- **Installation:** The RVON-8 card is hot-swappable and installs in any available slot in an ADAM intercom matrix. The card provides a single RJ-45 Ethernet connection for use with any 10/100 Mb network.
- **Trunk Capable** -The RVON-8 card supports ancillary data control for use with Telex® Intelligent Trunking.
- **Ethernet Compatible** -Fully Ethernet capable. RVON-8 uses standard Ethernet protocols and is fully compatible with all Ethernet compliant devices and networks.
- **AZedit Configurations** -The user has the ability to adjust the audio parameter of each channel of the RVON-8 card, to match the available bandwidth of the network.
- **Addressing** -Eight individually addressable audio channels. The RVON-8 card can feed simultaneously VOIP (Voice Over Internet Protocol) capable key panels, matrices and VKP enabled PC's.

# RVON-I/O



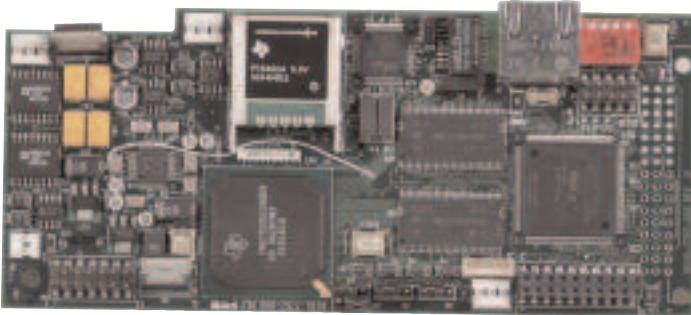
## RTS™Voice Over Network I/O Interface

The RVON-I/O can be used in a variety of applications where it is not possible to use the RVON-8 card. RVON-I/O converts 8 analog 4 wire audio channels and key panel data to a single digital channel using VOIP protocol. This allows RVON-I/O to be used as the interface with a variety of RTS intercom products such as ADAM CS, Zeus, CRONUS and CS9500 Series matrices. In addition RVON-I/O may also be used as a standalone solution for any application where analogue audio must be routed via LAN or WAN.

## Features:

- **Installation** -The RVON-I/O is a stand alone 1RU rack mount unit. The unit will interface up to 8 analogue 4 wires to a single RJ-45 Ethernet connection for a user with any 10/100 base network.
- **Trunk Capable** -The RVON-8 card supports ancillary data control for use with Telex® Intelligent Trunking.
- **Ethernet Compatible** -Fully Ethernet capable. RVON-8 uses standard Ethernet protocols and is fully compatible with all Ethernet compliant devices and networks.
- **AZedit Configurations** -The user has the ability to adjust the audio parameter of each channel of the RVON-8 card, to match the available bandwidth of the network

# RVON-1



## Voice Over Network KP32 Module

The RVON-1 module is installed direct into a KP32 family keypanel and provides voice over IP (Internet Protocol) communication for the RTS ADAM intercom. This combination is an integrated solution for connecting standard keypanels the intercom matrix over standard IP network. The RVON-1 is compatible with any RTS Intercom system with a suitable RVON interface (RVON-8 or RVON I/O). All IP and matrix system relevant parameter are configurable through the keypanel service menu and Telex's configuration software AZedit. It is also compatible with internationally recognized standards and supports three different protocols (see feature box).

## Features

- Installation - The RVON-1 module can be plugged into any KP-32 family keypanel.
- Protocol - The RVON-1 card supports three different IP protocols (G.711, G.729AB and G.723 (2 speed)).
- Connectivity - Standard RJ45 Ethernet plug.

# RVON-VKP



## Voice Over Network Virtual Keypanel

The RTS VoIP Virtual Keypanel (VKP) is a Windows based application that allows any user to have a fully functioning RTS Matrix user station on their PC. The virtual keypanel application connects via the PC's ethernet port that can support IP protocols, including LAN, WAN and VPN. The RTS VKP application is compatible with any RTS Matrix intercom equipped with an RVON interface. The VKP brings a new level of flexibility to your RTS matrix intercom. An assortment of skins are included for different applications. Custom skins are available upon request.

## Requirement:

- Operating System: Windows 2000 or higher
- Sound Card: Must be detected as an audio device
- Peripherals: Microphone and loudspeaker or headset
- Hard Drive: 5 MB space required
- Connections: Ethernet Connection and USB port for Security Dongle
- Protocols: G711



# Digital Matrix Intercom System

*The RTS family of Digital Intercom matrices is the most extensive, most widely used, and most "obsolescence proof" line of intercoms in the world today. From the "top of the line" ADAM matrix, available in sizes from 8 to 1,000+ users, to the original Zeus 24 port matrix, RTS matrices are the standards for reliable, mission critical communications in broadcast, military, industrial and entertainment applications.*

## Features

- Full Bandwidth (50 – 19.5 kHz) Audio
- Available in size from 8 to 1,000+ ports per matrix
- Compatible with RTS Intelligent Trunking (except original Zeus)
- 8 GPI/O standard per frame
- Configurable on-line/off line using AZ-EDIT in real time
- Non-volatile configuration and crosspoint memory
- Supports Multiple priority IFBs
- Dual purpose ports support BOTH keypanels and 4 wire audio
- Compatible with ALL current and legacy RTS keypanels and accessories... ALL

### AES - 3

Digital Audio

- Provides 8 AES audio channels (4 stereo pairs) in and out
- Available with BNC or DB-25 Rear Cards

### RVON - 8

VoIP Interface card

- Provides 8 Channels of bi-directional audio and data via IP
- Supports remote keypanels, trunking, and virtual keypanels

### AIO - 16

16 Channel Analog I/O Card

- Provides 16 ports of audio
- Compatible with Existing ADAMs and AIO-8 cards
- Provides Individual VOX per input
- Wide variety of wiring options
- 24 bit wideband Audio at 44.1 kHz

### AIO - 8

8 Channel Analog I/O Card

- Provides 8 ports of Audio, "cd quality" - 16 bits @ 44.1kHz
- Continued availability to expand existing ADAM and ADAM-CS systems

### MCII - e

System Controller Card

- 2nd Generation Master Controller for ADAM
- Adds EtherNET connectivity for AZ-EDIT Sessions
- Backward compatible to existing ADAM-frames
- Supports 35 Simultaneous AZ-EDIT sessions
- Use 2 for Full Redundancy, hot swappable
- Use in Multi-Frame Systems where Remote peripherals are desired

### DBX

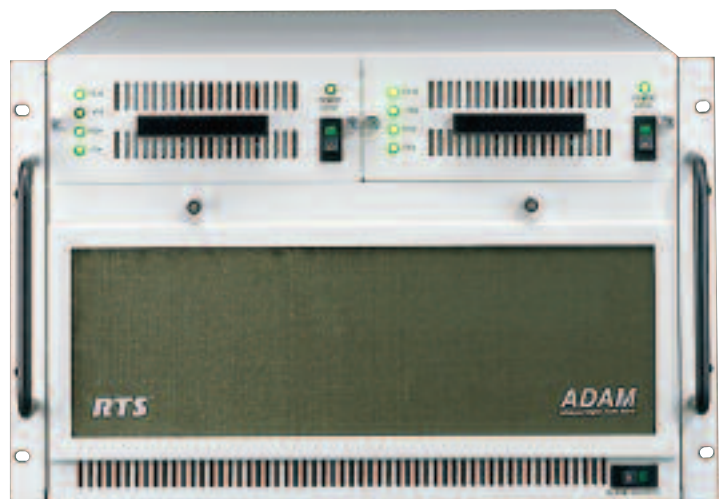
Dual Bus Expansion Card

- Links Multiple frames of ADAM into large systems
- Available with Coax or fiber inter-connections
- Can be configured with standard or fully redundant connections
- Supports all above interface cards and all size ADAM frames
- Requires ADAM Rev D backplane or newer (circa 1999 or newer)

## ADAM

ADAM Digital Matrix Intercom

- Supports 8 to 1,000+ users per system; 272 ports possible in just 7 RU
- Widest Variety of Interface Cards in the Industry (see table at right)
- Fully Redundant Power and Controllers STANDARD
- Widest Variety of Wiring Options in the Industry





## ADAM - CS

Compact System Digital Matrix Intercom

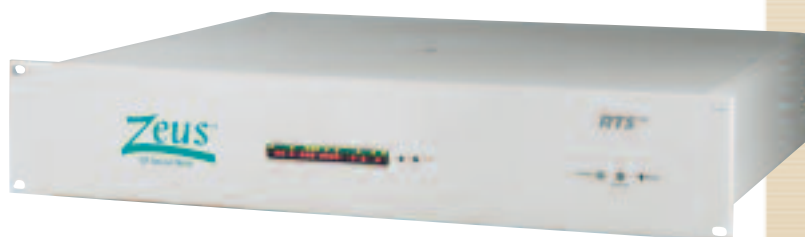
- Most affordable fully Redundant Digital Matrix on the Market
- 8 to 64 ports in 5 RU
- Pre-Wired Rear Breakout available with wide variety of wiring options
- All Cards and Power Supplies Hot Swappable



## CRONUS

DSP Matrix Intercom

- Designed for Growth and Flexibility in the Field
- 8-32 ports per Frame; up to 4 Frames maybe Linked for 8-128 ports per system
- Redundant Power Supplies; hot swappable
- 24 Bit audio conversion
- Programming with AZ-EDIT via USB or Ethernet connections
- Seamless Sizing for "on the fly" hook-ups between Systems
- Ideal for Trucks and Small Facilities



## ZEUS

Digital Matrix Intercom

- All the features of the ADAM (except Trunking) at an entry-level price
- 24 Ports in 2 RU
- 20 Bit audio conversion
- Compatible with ALL RTS Matrix Accessories
- Front Panel Status Indicators
- Pair it with a RVON-I/O for Full VOIP Capability at an unbeatable price



## ZEUS II

Digital Matrix Intercom

- 24 ports of 20 Bit audio in just 2 RU
- Redundant Power Supplies
- Most Affordable Digital Matrix with Support for RTS Intelligent Trunking

# KP32 DSP Keypanel Series

*The RTS KP32 FAMILY of user stations offers an unbeatable match of features, options, and performance. Now available in 4, 6, and 8 character models, RTS is the only intercom manufacturer to give YOU the choice of any or ALL of these standards. Features contemporary styling and extensive programmability for unprecedented function and performance. Each of the models is 2 RU high by less than 4 inches deep behind the rack. The KP32 family of DSP keypanels provide all the functionality of the KP-96 and KP-12 series, and add significant features such as DSP processing for mixing and audio control. Depending on the model selected, the keypanel may provide from 16 to 32 keys, with 4, 6, or 8 character alphanumeric displays on bright fluorescent or high contrast LCD backlit displays. All displays are dimmable, providing excellent visibility, whether in darkened control room, or broad daylight.*

## Features

- Full scroll list access to all assignable communications
- Individual Talk/Listen function on each key
- RTS Digi-action for latch /non-latch operation
- High Brightness Alphanumeric LED for call waiting, scroll and key assignments
- Wide variety of form factors for ease of installation
- Full control of keys through ADAM-EDIT for latch disable, restrict, listen mode and other functions
- Supports both headset and speaker/mic operation

## KP32

The original 4 character alphanumeric panel with fluorescent display. Provides 30 individually assignable keys, along with numeric keypad and call waiting and programming windows.



Shown with optional MCP-90 microphone



### KP32/16

All the functionality of the KP-32 with 14 individually assignable keys for simplified, lower cost option where 32 keys are not required.



### KP632/24

The power and flexibility of the original KP-32 with enhanced contrast LCD display supporting 22 individually assignable keys with 6 character alphanumerics for increased naming options.



### KP832/20

The power and flexibility of the original KP-32 with enhanced contrast LCD display supporting 18 individually assignable keys with 8 character alphanumerics for the ultimate in naming options.



### EKP32

Expansion Keypanel for increasing the number of directly accessible keys at a given location. Model EKP-32 shown, available in 4, 6, or 8 character versions for KP-32, KP-632 and KP-832 keypanels.



### LCP32/16

Level control panel providing direct "knob access" to individual cross-point level controls for operator convenience. Model LCP-32/16 (shown), available in 4, 6, or 8 character versions for KP-32, KP-632 and KP-832 keypanels and expansion panels.



### RVON - 1 VOIP Adapter

Provides full VOIP capability to any KP-32 family keypanel. Easy installation into existing KP-32 panels. Permits operation of keypanel 100 feet or 10,000 miles away from RVON equipped RTS Matrix using standard EtherNET connection

### CSI-100 Coaxial Cable Adapter

Provides interface to allow any KP-32 family keypanel to connect to matrix via single coaxial cable. Requires RTS CSI-200 interface at matrix end. \*not shown



### KP32/RC GPI/O and Connector Panel

Provides extensive rear panel wiring and control options, including 2 auxiliary audio input, hot mic output, external speaker connection, GPI opto input and relay outputs, external headset connectors, and ability for footswitch operation of panel.

\*All above options can be factory or field installed.

# KP12 Modular Keypanel Series

*The RTS KP-12 Modular series of keypanels represents the ultimate in compact, fully programmable user stations. Based on a common set of internal modules (modules also available separately for custom designs) the KP-12 series have a common set of very powerful features, which make them attractive in mobile applications and in other situations where space is at a premium. Available in lever key versions and push button versions, the basic KP-12 provides a menu driven, fully programmable 12 key user station in a single rack unit of space. Expansion panels and level control panels round out the offerings in the rack mount form factor. Desktop and Tektronix® WFM 1/2 x 3 RU form factor units are also available.*

## Features

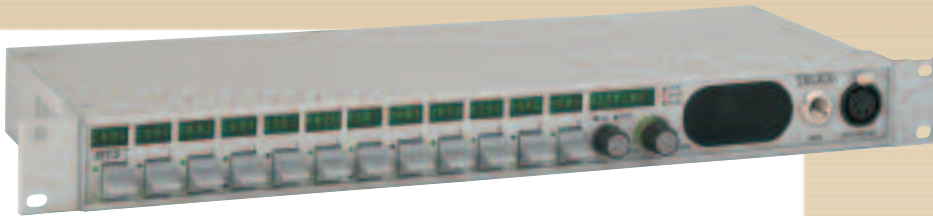
- Extremely long-life, high visibility green alphanumeric LEDS
- Fully programmable via pull down menus selected via front panel shaft encoder
- Lever key versions provide individual Talk/Listen functions on each key
- Push button versions provide individually assignable talk, listen or T/L function on each button
- All keys assignable for all functions (point to point, IFB, ISO, PL, SL, relay, GPI)
- Removable, optional gooseneck microphone
- Universal power supply for 100 – 240 VAC, 50/60 Hz operation
- Optional rear connector and GPI options available for rack mount panels
- Wide range of keypanels and expansion panels for specific applications

### DKP8LK

### DKP12PB

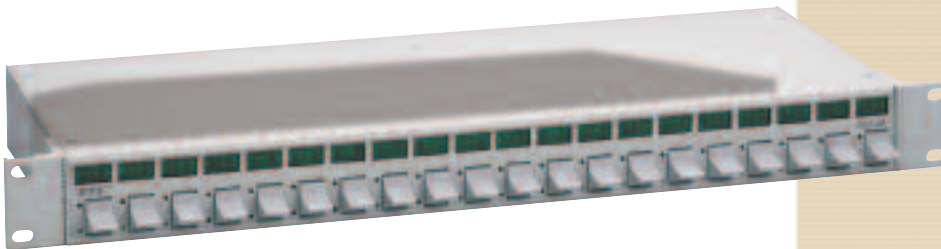
Desktop keypanel. Perfect for use on desks, console shelves, and remote locations available in 8 and 12 key versions, in both push button and lever key style. All units are fully programmable using pull down menus and shaft encoder. These units use optional MCP-90 series gooseneck microphones. Rear connector panel and GPI panel are NOT available for these models.





### KP12LK

1 RU keypanel with 12 keys plus call waiting window with display. Perfect for installations where space is an issue. Only 5.5" deep (less connectors), allowing easy console mounting. Available with optional MCP-90 series gooseneck microphones. Available in both lever key and push button versions. Available rear panel options include GPI and rear connector panel.



### EKP20LK

Expansion panels for KP-12 series of rack mount keypanels. Adds 20 keys to intercom station; up to 2 panels can be added per station, giving a total of 32 keys in 2 RU, or 52 keys in 3 RU. Available in push button and lever key versions.



### LCP

Level Control Panels for KP-12 series of rack mount keypanels and EKP series of expansion panels. Available with 12 or 20 level controls in a single RU. Provide individual cross-point level adjustments, with corresponding level displayed on keypanel LEDs.



### KP8T

8 position keypanel in Tektronix® WFM form factor (1/2 RU wide by 3 RU high). Includes mounting bezel and universal 100 – 240 VAC 50/60 Hz power supply. Same general specifications as the DKP series of panels. Perfect for Director, TD, and video consoles.

(Shown with optional MCP-90 microphone)

### KP12 Kits

The extremely compact modular circuit boards used in the KP-12 line of products are available in kits including the circuit boards, interconnect wiring, switches, etc. for those applications where a custom enclosure or mounting is required. Please contact Telex for further technical information.



### KPMCK & KPMI/O

The KPM-CK and KPM-I/O are rear panel option kits for the KP-12 series of rack mount keypanels. The KPM-CK option provides connections for external mic in, auxiliary line input, microphone pre-amp out, secondary headset connector, and external speaker jack. The KPM-I/O option provides 4 opto-isolated logic inputs, 2 open collector outputs, and 2 relay outputs. Status and control of GPI signals can be programmed and controlled from KP-12 or AZ-Edit programs. These options are NOT available with KP-8T or DKP series of panels.



# Value Keypanel Series

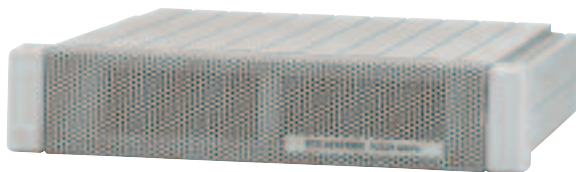
*The RTS Value Keypanel Series are ideal where simplicity of operation and cost are of primary importance. The keypanels share a common set of features across the entire family. The alphanumeric call waiting window is used for scrollable access to all ports, PLs, ISOs, IFBs, etc. and to check and make key assignments. Keys may be assigned to any intercom function including talk, listen, talk/listen, relay, PL, ISO, IFB, and SL. All models use the optional RTS MCP-90 series gooseneck microphones. These keypanels are ideal for use with the RTS Zeus and ZEUS II intercom matrices, but (like all RTS Matrix keypanels) are compatible with all RTS matrices past and present, including the CS-9500, CS-9600, CS-9700, ADAM, and ADAM-CS.*

## Features

- Full scroll list access to all assignable communications
- Individual Talk/Listen function on each key
- RTS Digi-action for latch /non-latch operation
- High Brightness Alphanumeric LED for call waiting, scroll and key assignments
- Wide variety of form factors for ease of installation
- Full control of keys through ADAM-EDIT for latch disable, restrict, listen mode and other functions
- Supports both headset and speaker/mic operation
- MOST AFFORDABLE HIGH PERFORMANCE line of keypanels

**MKP 12** The top of the Value Series Line, the MKP-12 provides 12 fully programmable Talk/Listen keys, internal 4 watt speaker for clear communications, and universal power supply for operation from 100 – 240 VAC.





## MKP4

The MKP-4 is the "baby brother" of the MKP-12, providing 4 fully programmable Talk/Listen keys and headset operation, the MKP-4 keypanel is perfect for installation tight on space or budget. In the RTS 1/2 rack format, the MKP-4 can be mounted along side any of the wide variety of RTS intercom accessories.

## MCS325

Modular speaker for use with the MKP-4 keypanel. Available mounting options include the MCP-1 and MCP-4 for side by side or stacked mounting.

## BKP4

The BKP-4 is ideal for desktop use or in any application where portability is important. The unit includes built-in speaker and is housed in an extremely rugged aluminum enclosure. Power is provided by a built-in universal power supply for operation from 100 – 240 VAC.

## WKP4

The WKP-4 is designed for wall mounted applications. Perfect for use in commercial sound and industrial settings, the WKP-4 is compatible with the Telex U series flush mount box. Flush mounting into consoles, custom enclosures and walls is a snap. The least expensive of the value series keypanels, the WKP-4 requires 15 – 24 VDC at 1 Amp

## WKP-1

The WKP-1 keypanel is the industrial keypanel from Telex. Telex has refined the look of multi-location security with this keypanel. It offers simplified operation and integrates seamlessly with RTS™ digital intercom systems (RTS™ Adam™/Zeus™ intercom systems). The physical size and weather-resistant design provides a flexible and robust intercom system. The GPI relay switch lets the user set up door latching, unlatching and other related actions by pressing a single button from any panel in the system. The WKp-1 fits a standard dual gang electrical box.

## TKP4

The TKP-4 is ideal for installation in broadcast facilities, owing to its 1/2 x 3 RU form factor, compatible with Tektronix® and other WFM/Vectorscope products. Provided with a pressure fit front bezel and universal 100 – 240 VAC power supply, the unit is perfect for TD consoles, equipment racks, camera control positions, anywhere an empty "slot" is available in a WFM rack assembly.

## UBox (not shown)

The U-Box is used for wall mounting speaker stations. The U-Box mounts to studs and has top/bottom (depending on mounting orientation) and side access holes for permanent installations. Intercom cabling connects directly to the terminals on the back of the speaker station.

# Trunk Master Series

*What is "RTS Intelligent Trunking"? It's no less than your own private version of the long distance telephone system, allowing users of 2 or more (up to 31) separate matrices to instantaneously, seamlessly communicate with one another with all the same presets, scroll lists, and tallies available on local matrices. Whether the systems are located in adjacent studios or continents away from one another, Intelligent Trunking brings all your communications together.*

## Features

- Supports all Current and Past RTS Matrices (except original Zeus)
- Allows 2 – 31 INDEPENDENT Matrix Intercoms Systems to be intelligently linked for automatic "long distance" call routing
- Trunk Master and Supervisor provide the Control Mechanism
- Any methodology may be chosen by the user for providing audio trunks between systems
  - o Hard Wire
  - o VOIP
  - o Satellite
  - o Telco
  - o Fiber
- Trunk masters are available with Auto-Changeover and redundancy capability
- RTS Intelligent Trunking employs advanced algorithms to utilize multi-hop cascading when direct paths are not available between matrices.

## TM - 2000

Trunk Master Controller

- Provides RTS Intelligent Trunking Control for up to 31 Intercom matrices
- Modular I/O in groups of 8 systems for easy, efficient expansion
- Linux based Controller for Exceptional Stability
- Available with Auto-Changeover and Full Redundancy Options
- Runs Windows Based Trunk Edit for Easy Configuration and System Status

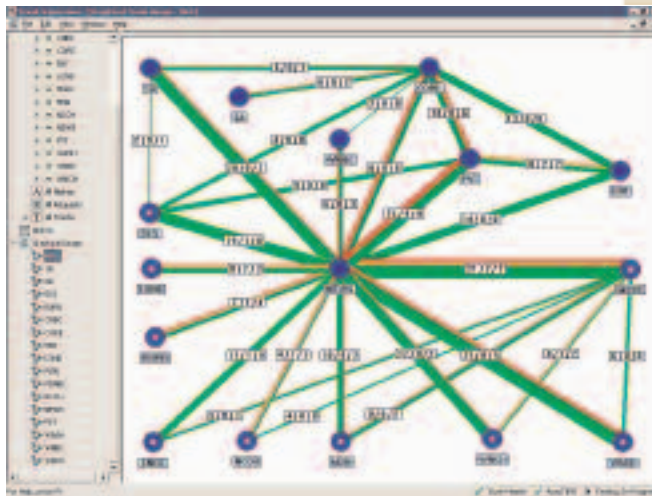




## MTM-2000

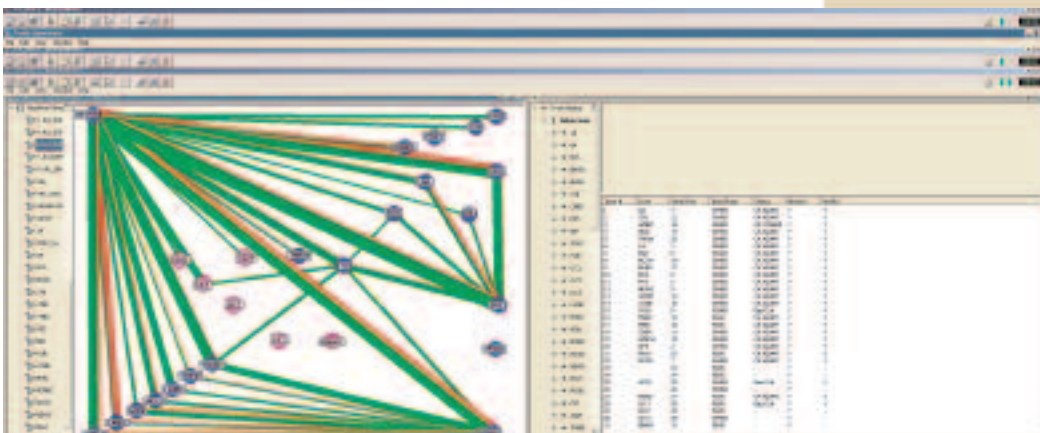
Mini Trunk Master Controller

- Provides RTS Intelligent Trunking Control for up to 16 Intercom matrices
- Modular I/O in groups of 8 systems for easy efficient expansion
- Linux based Controller for Exceptional Stability
- Available with Auto-Changeover and Full Redundancy Options
- Runs Windows Based Trunk Edit for Easy Configuration and System Status



## RTS Trunk Supervisor

- Provides real time monitoring, diagnostics and reporting of trunk status
- Scheduled audio line tests of trunk paths, with automated reporting
- Provides paging and email notification to maintenance organizations of failures
- Includes Automated Audio Test Set and Windows based Configuration Program



# RTS Matrix Accessories

A full line of products to complete your communications SYSTEM, including interfaces to party-line intercoms, coaxial cable, telephone lines, and relays. Accessories also include control panels for IFB levels and assignments, panels for adjusting system audio levels, microphones and 4 wire beltacks.



## 1 MCP90 Series

**Gooseneck Microphone** designed and manufactured by Electro-Voice, and compatible with RTS Matrix and TW/ Intercom products, the MCP-90 series of microphones provide superior vocal response. Shown in lengths of 8", 12", and 18" and low profile mount fixed.

## 2 TIF2000A

Single channel **Intelligent Telephone Interface** allows incoming and outgoing telephone calls from ADAM and Zeus matrices. Provides full programmable routing of telephone communications, password protection, and the highest quality digital hybrid for exceptional audio nulling and quality.

## 3 CS1200

Two channel **Coax Cable Interface** for matrix-keypanel interconnect. Works with the KP-32 series of panels using the optional plug in card; can also be used in matching pairs with other keypanels. Adapts the RTS standard 3 pair interconnect to a single 75 ohm coax.

## 4 SSA424

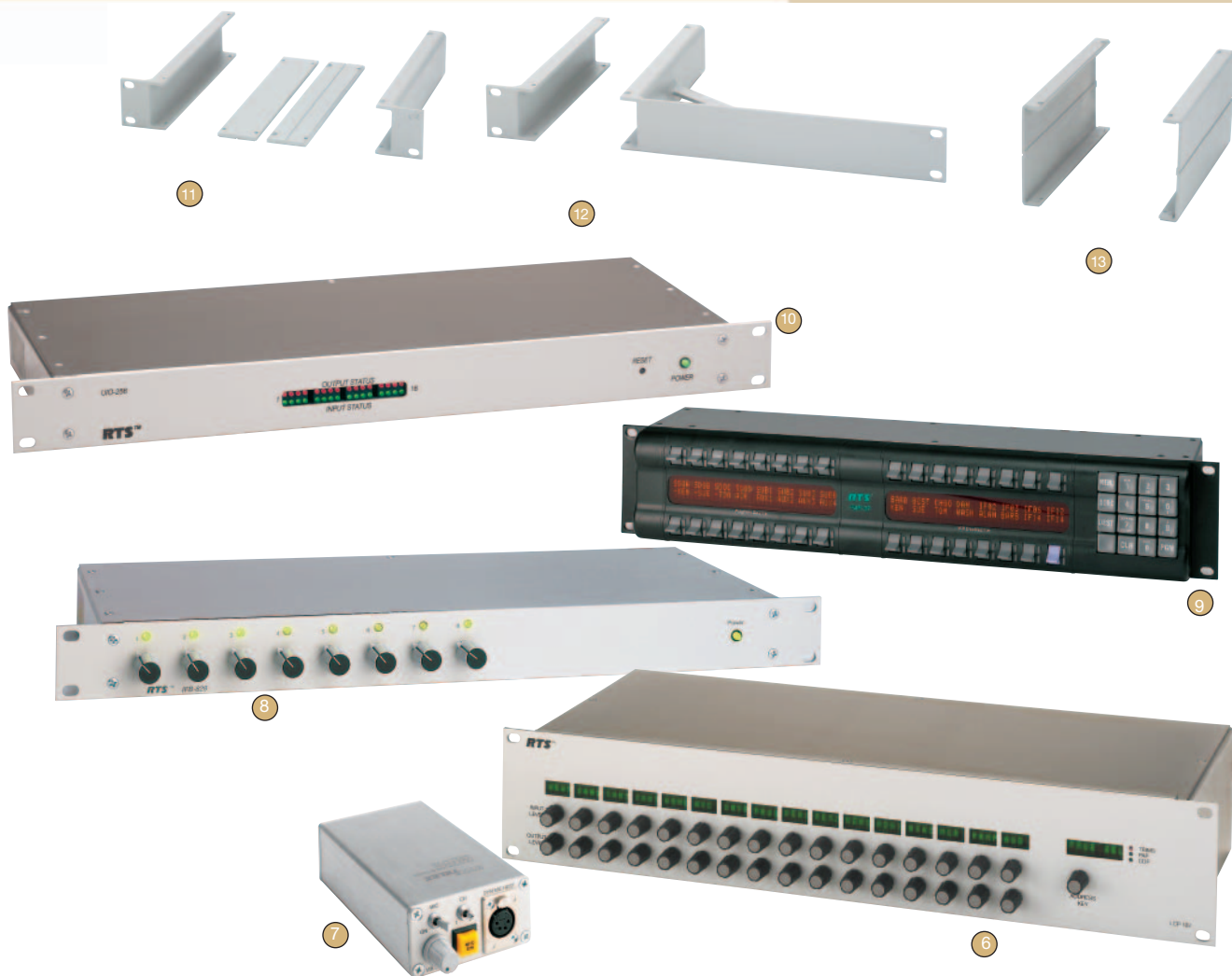
The SSA-424 **Digital Hybrid** provides 2 independent channels of 2 wire (TW) to 4 wire hybrid in a 1/2 rack wide by 1 RU package. The TW interface is suitable for balanced and unbalanced systems, allowing RTS Matrix systems to interface to virtually ANY party-line intercom system in use today. Easy to read front panel level meters make matching audio levels simple, and the RTS advanced DSP hybrid eliminates all need for manual nulling, even under varying loads. A call signal option is available, which encodes and decodes TW call signals that can be used to interface matrix GPI circuits.

## 5 SSA324

The SSA-324 **Analog Hybrid** provides 2 independent channels of 2 wire (TW) to 4 wire hybrids in a 1/2 rack wide by 1 RU package. The TW interface is suitable for balanced and unbalanced systems, allowing RTS party line systems to interface to virtually ANY party-line intercom system in use today. Features system to system level, duck and null adjusts with front panel headset connector for use during setup. Option card allows translation of call lights and two-way radio interfacing.

## 6 ISDN

The RTS ISDN 2005 System incorporates an ISDN Basic Rate Interface (1 x S0). Two Audio codecs according to G.711 and G.722 coding algorithms for bi-directional communication are implemented. The coding delay of the 7-kHz G.722 coding algorithm is less than 10ms. The two Audio codecs can be configured as 3.1-kHz (G.711) or 7-kHz (G.722) Audio codecs. Each coded Audio signal occupies a single ISDN B channel (64-kbit/s channel).



## 6 LCP102

The LCP-102 is a multi-function panel for matrix systems. It can be switched via front panel control to any one of three functions. In "TRIMS" mode, it can be used to adjust any input or output audio levels for the matrix. In "PAP" mode, you can select any input source for an IFB and adjust the level of the source for each of the IFBs. In the "CDP" mode, you can make assignments to party-lines and adjust listen levels for any party-line member. In all modes, the bright LED displays provide full details on the action being performed. Selection and adjustment are made using shaft encoders.

## 7 BP300FW

4-Wire eltpack matrix-compatible version of the venerable RTS BP-300 beltpack. Headset user station without need for separate hybrid. Takes external power either via XLR connector for audio and power or separate connector.

## 8 IFB828

IFB level controller provides power, matrix interface and easy audio level control for 8 channels of IFB. Compatible with RTS IFB-325, IFB-4020 and IFB-4030 beltpacks.

## 9 PAP32

Program assign panel provides quick direct access to change program sources assigned to IFBs. Panel can access all sources and destinations, and display any 16 at one time. EKP panels can be used to increase sources and destinations.

## 10 UIO256

General purpose interface provides 16 GPI inputs and outputs that can be programmed from AZ-Edit to control virtually any intercom function, or to activate any external function based on a wide range of programmable parameters. Inputs are opto-isolated logic levels, outputs are DPDT relays. Up to 16 UIO-256 units can be connected to a single matrix, providing over 250 logic inputs and outputs. Front panel LEDs indicate real-time status of all inputs and outputs.

## 11 MCP1

Mounting Bracket for 2 main (modular style) components. Comes with 1/4" to 1/4" link cable.

## 12 MCP2

Mounting Bracket for 1 main (modular style) component.

## 13 MCP4

Mounting Bracket for 2 main (modular style) tandem components. Comes with 1/4" to 1/4" link cable.

## *For information*

*on any of the products shown  
in this catalog please visit  
our web site at*

*[www.rtsintercoms.com](http://www.rtsintercoms.com)*

*or contact us at:*



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## **RadioCom™**

Telex offers the widest variety of Professional Wireless Intercoms in the industry. From entry level fixed frequency VHF units to the state-of-the-art BTR-800 UHF frequency agile system, Telex has a wireless intercom product for any need.

In conjunction with RTS Digital Matrix products, Telex wireless intercoms can provide the ultimate in assignable flexibility where being tethered by a cable is not desirable.

Telex offers a full range of antennas, battery chargers, splitter combiners and other accessories. See the full line RadioCom catalog for more information.

## **Features**

- Full duplex hands-free operation
- Compatible with RTS TW and Digital Matrix Hardwire Intercoms
- Wide-band low noise circuitry
- Encrypted models available for secure applications
- Uses readily available alkaline or NiMH AA batteries
- Rugged metal beltpacks (Hi impact polycarbonate on TR-300)
- Support for "stacking" multiple systems for additional beltpacks
- Half duplex option for sharing single channel between multiple beltpacks (perfect for users that primarily listen)
- Telex staff engineers provide full frequency coordination services