

# **RTS** TELEX

Innovating the Future of Global Communications



the next generation

## KP 32 CLD color display keypad

The revolutionary KP 32 CLD from RTS introduces several new features designed to enhance capability and ease of use. The intuitive graphic interface is housed inside two full-color 4.9" LCD displays.

The front panel also features conveniences such as two user-programmable buttons, one-touch listen volume adjustment on each of the 32 new multifunction user keys, and a backlit keypad. In addition, the KP 32 CLD can be ordered with the new KP 32 CLD rear connector module or/and our sophisticated RVON-2 VOIP module. Like all RTS products, the KP 32 CLD is designed with expansion in mind. The front-mounted USB port and modular rear panel allow for future upgrades that will keep the KP 32 CLD on the forefront of technology for years to come.







## KP 12 CLD

### 12-position color display keypad

**The revolutionary KP 12 CLD from RTS introduces several new features designed to enhance capability and ease of use. The intuitive graphic interface is housed inside two full-color LCD displays.**

The front panel also features conveniences such as a user-programmable buttons, one-touch listen volume adjustment on each of the 14 new multifunction keys, and a backlit keypad. In addition, the KP 12 CLD can be ordered with the new KP 12 CLD rear connector module or/and our sophisticated RVON-2 VOIP module. Like all RTS products, the KP 12 CLD is designed with expansion in mind. The front-mounted USB port and modular rear panel allow for future upgrades that will keep the KP 12 CLD on the forefront of technology for years to come.

# DKP 16 CLD

## color display desktop keypanel

**The DKP 16 CLD is the desktop member of the CLD color keypanel family from RTS. Like its rackmounted counterpart, the DKP 16 CLD is controlled using a ground-breaking full-color graphic interface.**

The desktop keypanel also sports innovative conveniences which are the new standard among the RTS CLD keypanel family. A USB port, two user-programmable buttons, two headset jacks, one-touch listen volume adjustment, and a backlit keypad are just some of the common features which set this keypanel family apart. The DKP 16 CLD is designed with a curvaceous housing and compact footprint that sits attractively in desktop configurations.



## EKP 32 CLD

### 32-position expansion color display panel

Expansion panel for the revolutionary KP 32 CLD rackmount panel. Adds 32 multifunction user keys which include level control with each key. The innovative graphic interface is housed inside two full-colour 4,9" LCD displays. One expansion panel per KP 32 CLD can be added, giving a total of 64 keys.



KP 32 CLD RC



## KP 32 CLD RC option kit for KP 32 CLD

Provides six auxiliary inputs, three relays, four opto-isolated inputs, two open collector outputs, rear mic in & direct mic output, rear headset, footswitch, and rear speaker.

DKP 16 CLD RC



## DKP 16 CLD RC option kit for KP 16 CLD

Provides three aux inputs, three relays, three opto-isolated inputs, foot switch, speaker output, rear mic in & direct mic output.

RVON-2 DKP 16 CLD



## RVON-2 VOIP Interface KP 32 CLD & DKP 16 CLD

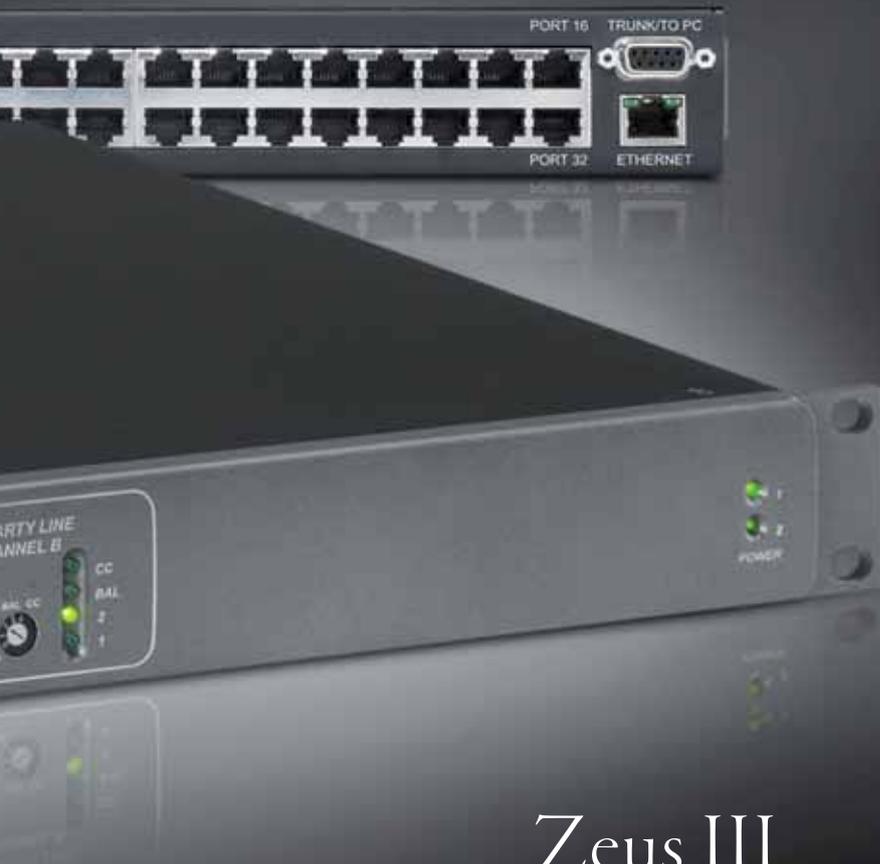
**Installed directly into KP CLD family of keypanels, the RVON-2 provides voice over IP (Internet Protocol) communications for the whole RTS intercom family.**

RVON-2 KP 32 CLD



In general, voice over IP means sending voice information in digital form using discrete packets rather than the traditional hardwire connection. The RVON-2 delivers an integrated solution for connecting keypanels to the Intercom matrix over standard IP networks. The RVON-2 is compatible with any RTS Matrix Intercom system equipped with a suitable RVON interface. In conjunction with any new or existing KP CLD family of keypanels, the RVON-2 brings a new level of enterprise-wide and remote access functionality to your RTS Matrix Intercom. The RVON-2 card is configurable through the keypanel service menu and RTS' AZedit configuration software. It is also fully compatible with internationally recognized standards and supports the following protocols: G.711, G.729 A, and G.723 (2 bit rates).





## Zeus III digital intercom matrix

**Zeus III is the next generation of compact intercom system units, giving compact systems more options for their intercom configurations.**

We now have 32 channels IN/OUT and two (2) configurable party-line interface channels. Its compact size is perfect for environments with limited space. With the addition of Ethernet, the Zeus III can be configured from virtually anywhere on the network using AZedit Intercom software. Alternatively, the Zeus III can be directly connected to AZedit through the use of the USB connector on the front panel or a serial connector on the back of the unit. The system has 32 standard RJ45 connectors making it easier to connect your intercom system with audio lines and keypanels by keeping the RTS wiring scheme. With build-in redundant power supply for extra safety.



## SIP-ISDN

sip-isdn intercom interface

**The RTS SIP-ISDN System incorporates an ISDN Basic Rate Interface (1xS0) and a LAN interface. Two Audio codecs according to G.711 and G.722 coding algorithms for bi-directional communication are implemented.**

**7-kHz Coding** - In the 7-kHz coding mode also a data signal can be transmitted. Two different types of data interfaces RS232 and/or RS485 are available.

**3.1-kHz Coding** - In the 3.1-kHz coding mode the system detects the DTMF tones received from a standard Telephone set or an IP Telephone and converts the tones into the RTS protocol for the control of keypanels.

**ISDN network interface** - In the ISDN operation mode two audio and data signals can be transmitted over a single BRI channel.

**LAN network interface** - In the LAN operation mode, the system works with the SIP protocol according to the EBU standard. If a SIP Server is available, the telephone number can be used for dial-up, otherwise the IP address must be used.

**Operating Modes** - Remote Keypanel Control by telephone · Remote Matrix Control by keypanel · Matrix to Matrix Audio link · Matrix to Matrix Audio link with Trunkmaster Control · High Quality Mode with apt-X module (optional).

The unit can be easily configured via the front panel or the pc configuration software.

# BTR-80N

## narrow band 2-channel UHF synthesized wireless intercom system

**The Telex BTR-80N Narrow Band 2-Channel UHF Synthesized Wireless Intercom System is a revolutionary product offering in today's ever-changing and shrinking RF environment. Providing an unprecedented 25 KHz of modulated band width, the BTR-80N narrow band system will allow more users per channel in the cramped UHF spectrum.**

While providing excellent audio performance, the Narrow Band system provides all of the standard features of the Telex BTR-800 system, such as DSP digital processing and Intelligent Power Control. Additional features include selectable transmitter power output, selectable receiver squelch control, RF meter display on base station and beltpack displays, remote battery indicators on base station display, low battery tone indicator on beltpack, AC or DC power input on base station, simultaneous 2 Wire and 4 Wire operation and the ability to expand a system to an unlimited number of users in "half-duplex" with the First-On-Latch-Out feature. The BTR-80N fits in a standard 19-inch equipment rack and is 1 rack unit high. The TR-80N and TR-82N beltpacks are constructed of durable and lightweight magnesium and are provide up to 10-12 Hours of operation on AA alkaline batteries.



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