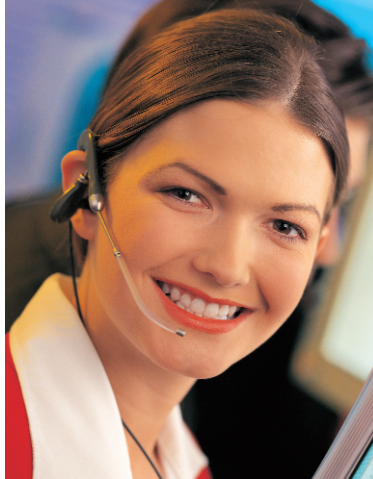# Tadiran Telecom

Coral IPx™ 800

Traditional TDM and IP technology in a single platform

The Coral IPx 800 combines IP telephony with traditional TDM technology, allowing you to take advantage of the many benefits of using a single network for both voice and data communication. Ideal for mid-size offices and branch locations, Coral IPx 800 delivers all the sophistication of the Coral® systems in a modular, space-saving unit that can be rack, floor or wall mounted right in the heart of your IT department. The call processing, voice messaging, networking and ACD capabilities are all the same; Coral IPx 800 simply gives you even more flexibility to make your voice communications an integral part of your data network.

Designed to be forward and backward compatible, the Coral IPx 800 can be used as a traditional switch, a VoIP telephony server, or both – without sacrificing the functionality you need. When you're ready to add advanced applications such as unified messaging and pure VoIP, easy migration of hardware, software and telephones protects your investment as new features and technologies become available.

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Ideal for single-site, enterprise and campus-type organizations, the Coral IPx 800 features full-size Coral cards that deliver a total solution for taking advantage of the benefits of IP telephony over your data network. Its base unit can accommodate two expansion units, for a total of 720 wired endpoints. Add the UGW card for additional wired and IP ports.

Business Benefits

- **Visionary** – combines IP technology with traditional TDM telephony without sacrificing advanced features and functionality.

- **Flexible** – "building-block" design enables your system to adapt as business needs change and grow.

- **Efficient** – supports integrated voicemail and enables networking of multiple corporate and branch offices over IP.

- **Investment protection** – eliminates the risk of becoming trapped with "legacy" equipment that cannot be upgraded.

- **Reliable** – provides carrier-grade reliability to support mission-critical communications.

- **Cost effective** – saves time and money through simple administration of one network for voice and data, and reduces the cost of long distance voice calls.

System Highlights

- Provides all the features, capabilities, interfaces and terminals of the Coral communication server

- Provides built in voice/data convergence

- Optimizes space utilization through extensive configuration flexibility

- Fits 19" and 23"-racks, including racks designed to earthquake area requirements

- Provides AC and DC input power supply options

- Enables future connectivity to E1, T1, PRI, LAN through back-facing RJ45 connectors

- Main unit supports up to 192 wired endpoints (up to 8 interface slots for IP and legacy cards)

- Enables installation in existing standard racks

- Supports the Universal Gateway (UGW) for trunk and station side IP telephony capabilities

- Supports integrated PC cards to enhance functionality

Tadiran Telecom

Corporate Headquarters
4 Tri Harbor Court
Port Washington, NY 11050
Tel 516-632-7200/Fax 516-632-7210

Government Systems
1650 King Street, Suite 301
Alexandria, VA 22314 USA
Tel 703-739-4140/Fax 703-739-4150
Email inquiries to: sales@tadiran-gov.com

Visit us at our website: www.tadiran-us.com

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