Telephony Solutions

CORAL™

IPX OFFICE

all-in-one IP communications

The Ultimate Communications Solution
for your Office

Tadiran Telecom

Converged Communications –
within your grasp

Imagine a little box that meets all your single or multi-site networking needs.

Imagine all the versatility of an enterprise-sized system featuring SIP functionality, including phones, trunks, and even integrated voicemail.

Imagine the freedom of built-in mobility that comes with cellular handset integration.

Imagine having powerful supporting tools to manage all of this.

Imagine all of this and you've just imagined…

Coral IPx Office
– your complete office communications system

Coral IPx Office –
Your total IP telephony solution

Coral IPx Office is designed to make your interaction with the world easy wherever you are, supporting SIP trunks, SIP phones, softphones, and WiFi devices. While gaining IP telephony functionality, benefit from hundreds of powerful Coral features, including mobility, contact center capabilities, and unified messaging.

Coral IPx Office – Right for **any** Business

The Coral IPx Office, Internet Telephony product of the year award winner, is a complete office communications solution. This elegant solution represents the best of Tadiran's new generation, innovative products. Coral IPx Office provides a converged system with integrated unified messaging, user-friendly GUI administration and management tools and sophisticated call handling capabilities. Offering the most convenient and flexible communication options, Coral IPx Office is a highly scalable system, suitable for both small and large sized businesses seeking an all-in-one IP and telephony solution.

Coral IPx Office – Right for **your** Business

The Coral IPx Office will help you, your team, and your customers achieve new levels of communications excellence. While lowering your long distance costs, this all-in-one VoIP server for voice and data traffic has much more to offer. It comes packed with a built-in range of IP functionalities, a comprehensive list of user features, and a large selection of gateways to legacy systems. Details such as a built-in data switch and optional internal router, a print server and a WiFi access point ensure complete adaptability to your specific needs. And for complete ease of use, the Coral IPx Office is administered through the network with a user-friendly interface, enabling management from any intranet or internet access point.

Coral IPx Office - Because of the Capabilities

Coral IPx Office provides both voice and data capabilities, ensuring that all voice and data components work together well. VoIP provides toll cost savings, simpler wiring, easier implementation and integration into your back-office database applications. Some of the other major capabilities include:

- QSIG/IPNET networking - So your branch offices benefit from the same comprehensive range of communications services as your head office
- WiFi - Turnkey option offering versatile WiFi communications
- Security - Firewall protection ensures communications are up and running at all times
- ACD and contact center - Intelligent call routing combined with a sophisticated Management Information System

Coral IPx Office - Because of the Features

The compact Coral IPx Office allows you to take advantage of IP telephony without sacrificing hundreds of Coral IPx features, such as mobility, ACD, and contact center capabilities. Coral IPx Office even includes built-in conference bridge facilities. With this range of features in one slim box, the Coral IPx Office presents the ideal communications solution, saving considerably in resources while looking ahead to developments both in your business and in the field of communications.

Coral IPx Office - Future-ready

Coral IPx Office is easily converted to work with the Coral Sea Softswitch, acting as a site gateway for a single "distributed" system (rather than a network of systems). This provides investment protection for future multi-media and user-centric applications.

System Highlights

- **Coral SeaMail** - SIP-based integrated voicemail system equipped with powerful unified messaging capabilities
- **Coral Navigator** - Desktop productivity tool designed to enhance your Coral experience and communication efficiency
- **CoralView Family** - user-friendly Coral IPx Office management and administration tools
- **Coral Mobility** - including Coral WiFi phone and feature solutions
  - **FlexAir** - an in campus multi-cell DECT phone designed to act as your desktop phone extension
  - **FlexiCall / Freedom** - complete cellular handset integration solutions designed to make sure you never miss another call
- **Coral Terminals** - supports FlexSet-IP and T200 series keysets, as well as FLIPS and SeaBeam softphones. Also compatible with third-party devices, such as video phones, soft phones (PC and PDA), soft clients, WiFi phones, and SIP phones.
- **Complete Interoperability** - supports a multitude of third party protocols and applications, including SIP, TAPI and CSTA

Coral IPx Office

Coral IPx Office - the Specs

Dimensions: 19" x 18.3" x 3.5" / 47.5 x 45.8 x 9 cm

Weight: 19.4 lb / 8.8 kg

- Up to 240 IP endpoints (requiring no additional dedicated hardware ports)
- Supports Tadiran FlexSet-IP phones and FlexIP softphones
- Supports T200 series SIP/MGCP IP telephones
- Native SIP and IP telephony support
- SIP trunks
- Up to 48 digital keysets
- Up to 20 analog phone ports
- Up to 2 E1/T1 trunks using CAS or PRI signaling
- Up to 12 analog trunk ports
- Up to 128 media channels
- Integrated router option
- WiFi 802.11g (54Mbps data rate)
- Multi-party and three-way conference bridges
- Printer server
- Voicemail options – Coral SeaMail, uCMC Office, WiCMC Office
- 8 Integrated LAN ports
- Firewall protection
- NAT support for SOHO/ROBO systems (using Sentinel)
- Single board architecture
- Linux-based
- Non-blocking system configuration
- Expandable with 2 additional cabinets (Office, IPx500, and IPx800)
- Optional Navigator Desktop Productivity tool
- In Campus mobility with FlexAir – the multi-cell DECT option
- Universal mobility with FlexiCall/ Freedom - the cellular handsets integration option

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