

Coral IPx™ 500

Tadiran Telecom Coral IPx™ 500



Compact communications server packed with powerful PBX capabilities and VoIP.

The Coral IPx 500 communications server combines all the power and flexibility of the Coral® systems into a compact, cost-effective unit. With the Coral IPx 500, you can locate your communications server right in the heart of your IT operations - an important step on the path to true convergence of voice and data on your corporate network.

The compact Coral IPx 500 allows you to take advantage of IP telephony without sacrificing the hundreds of leading-edge features you need, such as ACD, contact center capabilities, integrated unified messaging and wireless solutions. Easy to install and program, it comes equipped with 8 slots for various card interfaces including IP gateway cards. Two optional 10-slot expansion cabinets, for a total of 448 wired endpoints, provide for growth. On a single Universal GateWay (UGW) card you have simultaneous support for IP telephones, soft phones, as well as connections to multiple networked locations.

Like all Coral systems, your initial investment in Coral IPx 500 is protected; simply add expansion components as you grow, and upgrade to new capabilities as they become available. This platform also supports the mobility solutions FlexAir (in-building wireless) and FlexiCall (cell phone integration.) The IPx 500 includes a 14-party conference bridge. Additional bridges can be licensed without adding hardware.





Coral IPx 500

All the power of a large PBX but designed for medium business and branch office locations.

Business Benefits

- Powerful – designed with smaller cards that pack all the features, capabilities, interfaces and terminals of larger Coral server into a space-saving unit
- Remote worker – IP technology with traditional TDM telephony provides a fully-featured IP telephone for use at home or other remote locations
- Flexible – "building-block" design enables your system to adapt as business needs change and grow
- Efficient – supports integrated voicemail and networking of multiple offices over IP
- Investment protection – eliminate risk with migration path to larger IPx. Minimize software upgrade fees as you pay only for the version you want, there are no charges for any incremental release versions
- Standards based – supports industry standards like QSIG networking for connection to other manufacturers telephone systems

Applications

- Main switch for small to medium-sized organizations
- Remote office of a networked enterprise (QSIG, IP)
- Application server for large enterprise to provide; IP telephones, IP networking, conference bridge facilities, full featured wireless, or call center
- Complete Contact Center (with optional Composit software applications)



System Highlights

- Extensive configuration flexibility for optimal space utilization
- Fits 19" or 23" racks, including racks designed to meet earthquake area requirements
- Wall mount option
- AC and DC input power supply options with optional battery backup
- Comes equipped with an 8 universal slot base cabinet and the option for two 10 universal slot expansion cabinets (or optional IPx 800 expansion cabinets)
- Supports the Universal Gateway (UGW) for IP networking and station-side IP telephony capabilities, supports up to 3,400 IP endpoints
- Supports T1, PRI, E1, Loop Start, Ground Start
- Supports E911 with CAMA trunks
- Integrated Windows-based Unified Messaging available
- Flexible numbering plan (2-8 digits)
- On-board 14-party conference bridge(s)
- Powerful ACD with optional reporting packages



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FlexIP phone shown with optional silver faceplate.