

Creating a new world
of IP opportunities



Terminals

P-SERIES PHONES

**The clear choice
for HD voice**

 Adiran Telecom

Advanced IP Desktop Family

For effective communications

The P-Series is a high resolution, high definition IP desktop family of phones that combines an elegant look and feel with an unparalleled graphic backlit display and crystal clear HD voice clarity. Polycom co-branded, the P-Series is compatible with Coral IPx, Sea Softswitch, and UCx systems, ensuring easy setup, customization, use and support. The P-Series provides your entire operation with a rich, lifelike communications experience with every call.

- Revolutionary HD voice and acoustic clarity
- Full duplex hands-free speakerphone
- Supports a rich set of Coral IPx, Sea Softswitch, and UCx features
- Supported by Tadiran's SIP provisioning tool
- Built-in xHTML microbrowser



P-SERIES

▶ **Easy to use** **Easy provisioning & management**

Supports a wide range of industry standard methods to facilitate simple, large-scale deployment and management of devices

Simple and intuitive for all users

P-Series phones offer all the functions associated with the advanced SIP protocol including one-touch speed dial, hold, transfer, divert (forward), pickup, local 3-way conferencing, and do not disturb, as well as Busy Lamp Field (BLF) status and Message Waiting Indicator (MWI) LEDs. In addition, users can configure soft keys, contact directories, and Call history for missed, placed and received calls.

Unified Communications Integration

P-Series phones work in conjunction with Tadiran's Unified Communications clients, the Coral Navigator and Sea Navigator, on Coral IPx, Sea Softswitch, and UCx systems. These rich personal Unified Communications clients allow users to take control of their P-Series phone, allowing for dialing from Outlook, conveniently making and receiving calls, and performing basic telephony functions directly from their computers.

P-335 Phone

Ideal for open space and call center environments, the P-335 is a best in class, high fidelity IP phone that incorporates wideband audio to offer HD voice quality. The P-335 comes equipped with a high resolution display with adjustable backlighting, full duplex hands-free speakerphone, and a vast array of advanced telephony features.

- Up to 2 lines and 8 concurrent calls in total
- 102 x 33 pixel backlit grayscale graphical LCD
- 3 context-sensitive soft keys
- 16 dedicated hard keys
- 3-way local conferencing
- Tadiran SIP provisioning tool



P-450 Phone

Ideal for cubicle environments, the P-450 offers integration with productivity enhancing applications and business processes, as well as unparalleled HD voice clarity, full duplex hands-free speakerphone, a high quality display with adjustable backlighting, and advanced telephony features.

- Up to 3 lines and 8 concurrent calls in total
- 256 x 116 pixel backlit grayscale graphical LCD
- 4 context-sensitive soft keys
- 17 dedicated hard keys
- Tadiran SIP provisioning tool
- Customizable call progress tones



Note: In addition to the Tadiran-Polycom branded P-Series IP telephones, other Tadiran-Polycom interoperable phone models are available, including the P-560 with Gigabit Ethernet support, the P-670 color display phone, and the P-670-XM expansion module for use as an Attendant Console. For more information contact your authorized dealer.

Specifications

Feature Keys	Context-sensitive soft keys, line keys, navigation keys, 2 volume keys, and other dedicated keys
Call Handling Features	Distinctive incoming call treatment/call waiting, call timer, called, calling, and connected party information, remote missed call notification, intercom, and automatic off-hook call placement
Audio Features	Comfort noise fill, DTMF tone generation, low-delay audio packet transmission, adaptive jitter buffers, packet loss concealment, acoustic echo cancellation, background noise suppression, VAD
Speakerphone	Hands-free, full duplex (type 1 compliant with IEEE 1329 full duplex standards)
Power	Built-in, auto-sensing IEEE 802.3af PoE, Class 2 (External power supplies for non-PoE applications sold separately)
Network/Provisioning	2 port 10/100 Ethernet switch, FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments, QoS, NAT, VLAN support
Codec Support	G.722 (wideband), G.711 μ /A, and G.729A (Annex B)
Package includes	Phone console, handset with handset cord, base stand, network (LAN) cable, Quick Start Guide, and product registration card
Headset/Hearing Aid Compat.	Dedicated RJ-9 port, ADA Section 508 compliant, Hearing Aid Compatible (HAC) handset for magnetic coupling to approved HAC hearing aids, and compatible with TTY adapter equipment
Standards/Safety Compliance	FCC Part 15 (CFR 47) Class B, ICES-003 Class B, EN55022 Class B, CISPR22 Class B, AS/NZS CISPR 22 Class B, VCCI Class B, and EN55024, EN 60950-1, IEC 60950-1, and AS/NZS 60950
Security	Transport Layer Security (TLS), Secure Real-time Transport Protocol (SRTP), shipped with X.509 certificate installed, encrypted configuration files, and digest authentication
Licensing	Requires Tadiran SIP Phone license



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05-2011 Catalog no. 77447100300

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