

Polycom Soundpoint IP 430 (IP430) IP Phone



Product Name: Polycom Soundpoint IP 430 (IP430) IP Phone

Manufacturer: Polycom

Model Number: IP430-N-discon

Availability: Discontinued Please note the Polycom SoundPoint IP430 has been discontinued. For an alternative please see the Polycom SoundPoint IP450.

Polycom SoundPoint IP 430 - Full-Duplex Speakerphone & Robust Feature Set in a 2-Line Phone

The Polycom SoundPoint IP 430 two-line desktop IP phone is designed to meet the telephony needs of general business users such as cubicle workers with low-to-medium telephone call volumes. With simple menu navigation, easy-to-read graphical LCD display and convenient, one-button access to core telephony features, the SoundPoint IP 430 VoIP phone provides an easy transition from legacy PSTN systems to the world of IP telephony.

The SoundPoint IP 430 desktop IP phone's full-duplex speakerphone, utilising Polycom Acoustic Clarity Technology, provides excellent voice quality and enables two-way interactive conversations that are as natural as talking in person.

As an enterprise grade IP phone, the SoundPoint IP 430 delivers a robust feature set that encompasses traditional telephony features such as call hold, pick-up, park and transfer, as well as more advanced capabilities such as shared call / bridged line appearance, multiple call appearances and integration with Microsoft LCS 2005 for telephony and presence. The phone's Quality of Service capabilities incorporating Layer 3 TOS, 802.1 p/Q VLAN tagging, and DSCP2 help to ensure that a superb communications experience is delivered in a network environment. With integrated IEEE 802.3af Power over Ethernet (PoE) circuitry and dual-port 10/100 Mbps Ethernet switch for PC and LAN connection, the Polycom SoundPoint IP 430 desktop phone offers a choice of powering and cabling options that can help reduce cord clutter and cabling cost. A highly secure IP telephony terminal, the phone supports HTTPS3 and TLS2 security, "signed" software executables as well as encrypted configuration files.

Make Great Things Happen with Polycom SoundPoint IP 430 voIP Phone

In today's Internet driven world, being able to conduct real time communication and collaboration has become critical to an organisation's survival. As the market leader in voice, video, data and Web solutions, Polycom makes it easy for people to interact and maximise productivity over any network, in just about any environment, anywhere around the globe. That's why more organisations worldwide use and prefer Polycom call and conferencing solutions. When people work together, great things happen. See how you too, can achieve great things with Polycom SoundPoint IP 430 IP phone.

Polycom Soundpoint IP 430 Features & Benefits

Summary of Features

- Up to 2 dedicated lines
- Local feature-rich GUI
- Shared call / bridged line appearance
- Multiple call appearances
- Flexible line appearances
- Call transfer, hold, divert (forward)
- One-touch speed dial, redial
- Local 3-way conferencing
- Called, calling, connected party identification / information
- User configurable contact directory and call history (Missed, placed and received)
- Integration with Microsoft LCS 2005 for telephony and presence2-Compatibility with Microsoft Office Communicator and Windows?Messenger 5.1 Client
- Distinctive incoming call treatment / call waiting
- Do Not Disturb function
- Automatic on-hook call placement ("hot-dial")

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- Call timer
- Multilingual user interface supporting Danish, Dutch, English(Canadian / UK / US), French, German, Italian, Norwegian,Portuguese, Russian, Spanish, and Swedish languages
- Country-specific call progress tones
- Wave file support for call progress tones
- Hardware diagnostics
- Status and statistics query

Display

- 132 x 46 pixel graphical LCD
- 2 line keys with bi-color LEDs
- Message waiting indicator Keys
- 4 context-sensitive soft keys
- 5 display control keys
- 9 dedicated keys - 2 volume control keys - 3 feature keys - Mute key- Headset key - Hands-free speakerphone key - Hold key

Power

- Integrated IEEE 802.3af Power over Ethernet support
- External universal AC adapter (included, 24V DC)
- Power consumption: 3.0W nominal (3.8W max) Note: Power consumption indicated may be exceeded under start-up conditions. Customers should always use the original power source supplied with the phone

Headset Capability

- Amplified headsets with an RJ-9 jack are recommended
- Hearing Aid Compatible (HAC) in accordance with Section 508 Standards for Electronic and Information Technology, Telecommunication Products (1194.23)

Audio

- Full-duplex speakerphone with Polycom Acoustic Clarity Technology
- Headset, handset, and hands-free modes
- Local 3-way conferencing
- Telephony Tone Signaling (RFC2833)
- Record and playback for diagnostic purposes
- Individual volume settings with visual feedback for each audio path
- Adaptive jitter buffers and packet loss concealment algorithms
- Acoustic echo cancellation
- Customizable audio sound effects
- Support for G.711 µ/A and G.729A (Annex B) codecs
- Voice activity detection and comfort noise fill

Network and Provisioning

- Dual 10/100 Mbps switched Ethernet ports
- QoS support - IEEE 802.1 p/Q tagging (VLAN), Layer 3 TOS, and DSCP2
- Network Address Translation (NAT) support
- Manual or dynamic host configuration protocol (DHCP) setup
- Central provisioning for mass deployments from an FTP, TFTP,HTTP, or HTTPS3server. Provisioning server redundancy supported
- Time and date synchronization using SNTP

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- RTCP support (RFC1889)
- User-selectable hardware diagnostics(Network/CPU/Memory monitoring)
- Event logging

Protocol Support

- IETF Session Initiation Protocol (SIP) - RFC3261 and companion RFCs

Security

- Transport Layer Security (TLS)
- Encrypted configuration files
- Digest authentication
- HTTPS secure provisioning
- Password login
- Support for URL syntax with password for boot server
- Support for signed software executables

SoundPoint IP 430.. In the Box:

- SoundPoint IP 430 console
- Handset and handset cord
- Quick Start Guide
- Reversible desk-mount / wall-mount stand
- Network cable
- Universal power adapter (including country-specific cord kit)

Approvals

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- AS/NZS 3548 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3, EN61000-6-1
- ROHS compliant
- CISPR22 Class B
- EN55022 Class B

Safety

- UL 60950
- EN61000-4-4
- EN61000-4-11
- AS/NZS 3260
- IEC 60950
- CE Mark
- CAN/CSA C22.2 No. 60950
- EN 60950
- EN61000-4-2

Operating Conditions

- Temperature: 10 to 40 degrees C (50 to 104 degrees F)
- Relative Humidity: 20% to 85%, non-condensing

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Storage Temperature

- -40 to +70 degrees C (-40 to +160 degrees F)

Size

- 8.25 in x 6.5 in x 7.0 in x 1.25 in (21 cm x 16.5 cm x 18 cm x 3 cm) (W x H x D x T)

Weight

- Shipping: 4.0 lb (1.9 kg)

Part Numbers

- 2200-12430-015 (APAC, UK)
- 2200-12430-001 (North America, Taiwan)
- 2200-12430-002 (Japan)
- 2200-12430-012 (Australia/New Zealand)
- 2200-12430-122 (Rest of Europe)

Please Enquire

Options available for Polycom Soundpoint IP 430 (IP430) IP Phone :

Power Supply Required?

[Require Polycom Power Supply \(+£10.30\),](#) - Not Required -.