



IP 700 Series

SIP Telephones from ADTRAN

Product Features

- 6-button (IP 706) or 12-button (IP 712) programmable line/feature keys
- Four context-sensitive soft keys
- Large graphical backlit display
- Visual ringing alert/message waiting indicator
- Integrated headset jack with on/off button/indicator
- Web-based user-configurable personal contact directory
- Distinctive incoming call treatment/call waiting
- Supports multiple call appearances
- Three-way conferencing
- Automatic Busy Lamp Field (BLF) status updates
- Key system or Shared Line Appearance (SLA)
- Hands-free auto-answer intercom
- High-quality full-duplex speaker phone
- Supports G.722 wide band codec
- ADTRAN award-winning technical support
- One-year warranty

The ADTRAN® IP 700 Series of IP phones delivers an innovative telephone design that ushers in a new level of functionality and efficiency in business communication.

These standards-based IP phones have been engineered to enhance the end-user experience, improve productivity and provide an unsurpassed level of desktop aesthetics.

IP 700 Series telephones each boast an easy-to-read graphical backlit display with intuitive menus and features that are a must in today's fast-paced business world. Familiar cell phone-like features such as hot keys to view missed, placed or incoming calls give users one-touch access to historical call information. A high quality full-duplex speaker phone or the headset jack enables users the freedom of multiple hands-free options. Each phone model offers dual switched Ethernet ports to enable simultaneous voice and PC data access. Fully compliant with 802.3af Power over Ethernet (PoE), the IP 700 Series also helps cut down on desktop cord clutter.

Advanced users will enjoy the intuitive icons for presence and key system features as well as the Web interface for directly programming personal contacts. Wireless headset users receive the added benefit of Electronic Hook Switch detection. This enables wireless headsets to answer the phone with the touch of a button (no more manual lifters).

The new IP 700 Series delivers two phone models: the IP 706 6-button phone, and the IP 712 12-button phone. These models complement a wide array of requirements that fit any budget. Each phone model in the IP 700 Series supports advanced functions like Busy Lamp Field, Shared Line Appearance and Hands Free Auto Answer. With the same rich feature set across the platform, customers can choose the features to enable different extensions. If more advanced features are needed for a certain extension or worker, it requires only a simple configuration change. The worker is not forced to learn a new phone model. This protects the initial phone investment and cuts down on additional training time for employees.



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IP 700 Series IP Telephones

Product Specifications

Phone Features

- Desk or wall-mount options

Display

- Nine rows by 35 characters (IP 712)
- Six rows by 35 characters (IP 706)
- Large backlit graphical LCD
- Message-waiting indicator

Keys

- 6-button (IP 706) or 12-button (IP 712) line/feature keys with stateful icons
- 12 dedicated feature keys
 - Illuminated mute key
 - Illuminated headset key
 - Volume control key
 - Seven feature keys
 - Illuminated hands-free speaker phone key
- Four-way navigation
- Four context-sensitive soft keys

Power

- Integrated 802.3af Power over Ethernet (PoE) compatible
- Local power adaptor optional

Headset Capability

- Amplified headsets with RJ-22 jack recommended
- Supports electronic hook switch (GN Netcom and Plantronics)
- Hearing Aid Compatibility (HAC)

Audio

- High quality, full-duplex speakerphone
- Headset, handset, and hands-free modes
- Support for G.711 u/A and G.729A (Annex B) codecs
- Support for G.722 wide band codec
- Adaptive jitter buffers and packet loss concealment algorithms
- Voice activity detection and comfort noise fill

Network and Provisioning

- Dual 10/100Base-T switched Ethernet ports
- Manual or dynamic host configuration protocol (DHCP) setup
- Time and date synchronization using SNTP or NTP
- Web-based graphical user interface for configuration
- Central provisioning for mass deployments from an FTP, TFTP Server
- Quality of Service (QoS) support—802.1 p/q VLAN tagging, Layer 3 TOS and Diffserv
- Network Address Translation (NAT) support
- RTP and RTCP support

Protocol Support

- IETF Session Initiation Protocol (SIP)—RFC 3261/3262 and companion RFCs
- Session Description Protocol (SDP)

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Feature Summary

- Up to 12 dedicated lines
- Shared call/bridged line appearance
- Multiple call appearances
- Call transfer, hold, forward
- Called, calling connected party identification and information
- One-touch speed dial and redial
- Local three-way conferencing
- User-configurable contact directory and call history (missed, placed, and received)
- Distinctive incoming call treatment/call waiting
- Do Not Disturb function
- Call timer
- Dynamic BLF status group updates

Box Contents

- IP 712 or IP 706 console
- Handset and handset cord
- Adjustable deskmount stand
- Network cable (7 feet)
- Quick Start Guide
- RoHS addendum

Approvals

- FCC part 15 Class B (RF Emissions)
- EN 55022 Class B (Conducted Emissions)
- CISPR22Class B (RF Emissions)
- EN 55024 (Conducted Susceptibility)
- ESD at IEC 61000-4-2-Severity Levels 1 through 3
- ICES-003 Class B
- WEEE
- RoHS compliant

Safety

- EN 60950-1
- EN 50082
- UL 60950-1
- IEC 60950-1
- CE Mark

Operating Conditions

- Temperature 10° to 40° C
- Relative Humidity: 20% to 85%, non-condensing

Storage Temperature

- -30° to +70° C

Shipping

- Size: 10 5/8" x 10 1/4" x 3"
- Weight: 3.652 lbs/1.656 kg

Warranty

- One year

Ordering Information

Equipment	Part #
IP 706—6-button IP Phone, Black	1200769E1#B
IP 712—12-button IP Phone, Black	1200770E1#B
IP 700 Series Wallmount bracket, Black	1200808E1#B
Optional Single Port PoE Power Supply	1200809E1
Optional Single Port PoE Power Supply, International	1200809E1#IN