



## Power

- IEEE 802.3af Power over Ethernet (built in)
- Optional external universal AC power supply: 100-240V, 0.4A, 48V/19W

## Display

- Size (pixels): 248 x 68 (W x H)
- White LED backlight with custom intensity control

## Keypad

- Standard 12-key keypad
- Context-dependent soft keys: 3
- On-hook/Off-hook, redial, mute, volume up/down

## Audio Features

- Loudspeaker
  - Frequency: 220-22,000 Hz
  - Volume: Adjustable to 85 dB at 1/2 meter peak volume
- Individual volume settings with visual feedback for each audio path
- Voice activity detection
- Comfort noise fill
- DTMF tone generation / DTMF event RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Acoustic echo cancellation
- Background noise suppression
- Supported Codecs
  - G.711 (A-law and Mu-law)
  - G.729a (Annex B)
  - G.722, G.722.1
  - G.722.1C
  - Siren 14

## Call Handling Features

- Shared call / bridged line appearance
- Busy Lamp Field (BLF)
- Distinctive incoming call treatment / call waiting
- Call timer
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Local three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Remote missed call notification
- Automatic off-hook call placement
- Do not disturb function

## Other Features

- Local feature-rich GUI
- Time and date display
- User-configurable contact directory and call history (missed, placed, and received)
- Customizable call progress tones
- Wave file support for call progress tones
- Unicode UTF-8 character support. Multilingual user interface encompassing Chinese, Danish, Dutch, English (Canada / US / UK), French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish

## Network and Provisioning

- Ethernet 10/100 Base-T
- 2.5mm connection port
- EX mic ports: Two RJ-9 ports
- IP Address Configuration: DHCP and Static IP
- Time synchronization with SNTP server
- FTP / TFTP / HTTP / HTTPS server-based central provisioning for mass deployments. Provisioning server redundancy supported.
- Web portal for individual unit configuration
- QoS Support -- IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP
- Network Address Translation (NAT) support - static
- RTCP support (RFC 1889)
- Event logging
- Local digit map
- Hardware diagnostics
- Status and statistics
- User selectable ringer tones
- Convenient volume adjustment keys
- Field upgradeable

## Security

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

## Safety

- UL1950
- CE Mark
- CSA C22.2, No 60950
- EN60950
- IEC60950
- AS/NZSS3260

## EMC

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

## Protocol Support

- IETF SIP (RFC 3261 and companion RFCs)

## IEEE 802.3af Power over Ethernet version ships with

- Telephone Console
- 25 foot Ethernet cable
- Quick Start Guide
- Quick User Guide

## AC Power version ships with

- Telephone Console
- 25 foot Ethernet cable
- Universal Power Supply
- 7 foot region-specific power cord
- Power Insertion Cable
- Quick Start Guide
- Quick User Guide

## Environmental Conditions

- Operating temperature: 32 - 104 degrees F (0 - 40 degrees C)
- Relative humidity: 20%-85% (noncondensing)
- Storage temperature: -22 - 131 degrees F (-30 - 55 degrees C)

## Warranty

- 1 year

## Country of Origin

- China

## Phone Dimensions

- 14.5 x 12.25 x 2.5 in (36.8 x 31.1 x 6.4 cm) (L x W x H)

## Phone Console Weight

- 1.75 lb (0.8 kg)

## Box Dimensions

- 13.0 x 15.5 x 6.0 in (33 x 39.5 x 15 cm) (L x W x H)

## Box Weight

- 5.1 lb (2.32 kg)

©2008 Polycom, Inc. All rights reserved

Polycom, the Polycom logo and SoundStation are registered trademarks and Polycom Communicator, Polycom HD Voice and PVX are trademarks of Polycom, Inc. in the U.S. and various countries. All other trademarks are the property of their respective owners. Information in this document is subject to change without notice.



**POLYCOM** Polycom Headquarters:

www.polycom.com Polycom EMEA:

Polycom Asia Pacific:

4750 Willow Road, Pleasanton, CA 94588 (T) 1.800.POLYCOM (765.9266) for North America only  
For North America, Latin America and Caribbean (T) +1.925.924.6000, (F) +1.925.924.6100

270 Bath Road, Slough, Berkshire SL1 4DX, (T) +44 (0)1753 723000, (F) +44 (0)1753 723010

8 Shenton Way, #11-01 Temasek Tower, Singapore 068811 (T) +65.6389.9200, (F) +65.6323.3022

Part No. 3726-47257-001 Rev 03/08

