

# ▶ Polycom® SoundPoint IP® Backlit Expansion Module



Turn Your SoundPoint IP 650 Desktop Phone Into  
a High-Performance Attendant Console

The SoundPoint IP Backlit Expansion Module boosts telephone attendant productivity with a vibrant color user interface and advanced call handling capabilities

The SoundPoint IP Backlit Expansion Module for the SoundPoint IP 650 desktop phone is an optimal solution for telephone attendants – receptionists, administrative assistants, secretaries, and other “power users” who manage and monitor multiple simultaneous telephone calls on a daily basis. The SoundPoint IP Backlit Expansion Module augments the user interface of the SoundPoint IP 650 phone with a high-resolution graphical LCD with backlight and 14 multifunctional line keys that can be set up as a line registration, call appearance, or a speed-dial, direct station select (DSS) / busy lamp field (BLF) key. The backlit display eliminates the need for external light sources and matches elegantly with the look and feel of SoundPoint IP 650 phone.

Equipped with a high-performance attendant console, based on the SoundPoint IP 650 IP desktop phone and up to three SoundPoint IP Backlit Expansion Modules, the telephone attendant can reduce the number of lost customer calls, shorten transaction times, and increase the accuracy of call routing by promptly accepting, accurately screening, efficiently dispatching and effortlessly monitoring calls.

The SoundPoint IP Backlit Expansion Module also provides an easy transition from traditional PBX features and functionality into the world of Voice over IP with its large, backlit, high-resolution LCD, 14 illuminated multifunctional line keys, and user-friendly call visualization similar to that on the SoundPoint IP 650 phone.

## About Polycom

Polycom, Inc. (NASDAQ: PLCM) is the global leader in telepresence, video, and voice solutions and a visionary in communications that empower people to connect and collaborate everywhere.

Companies choose Polycom solutions because they allow geographically dispersed workforces to communicate more effectively and productively over distances. Using Polycom voice, video, and telepresence products and services, people connect and collaborate with one another from their desktops, meeting rooms, class rooms, and mobile settings rather than travelling to one place to solve problems.

Find out how your workers can quickly collaborate “face-to-face” wherever they are. Visit [www.polycom.com](http://www.polycom.com).

## Benefits

- ▶ **Increased productivity** – The SoundPoint IP Backlit Expansion Module provides productivity-enhancing, advanced call handling capabilities
- ▶ **Advanced call handling** – Effectively monitor and manage a large volume of simultaneous calls
- ▶ **Ease of use** – Large, high resolution LCD with backlight, 14 illuminated multifunctional line keys, and user-friendly call visualization provide an intuitive user interface
- ▶ **Ease of Installation and Setup** – Virtually no installation or setup is required, as signaling and powering are provided by the host phone. It's plug and play. Just snap on the Backlit Expansion Module and it works
- ▶ **Proven** – Polycom is a leading independent supplier of award-winning standards-based IP telephones that are fully interoperable with Polycom Partners' IP telephony server solutions



# Polycom® SoundPoint IP® Backlit Expansion Module Specifications

## Display

- 160 x 320 pixel grayscale graphical LCD with backlight

## Feature Keys

- 14 multifunctional line keys automatically configurable as a line registration, call appearance, speed dial, DSS, or BLF key<sup>1</sup>
- Dual-color (red or green) illuminated LEDs for line status information

## Protocol Support<sup>2</sup>

- IETF SIP (see the SoundPoint IP 650 data sheet for details)

## Compatible SoundPoint IP Model

- SoundPoint IP 650

## Connection with the Host Phone

- IrDA Protocol
  - Compliant to Serial Infrared Physical Layer Link SIR data rate (115.2kbits/s)
  - Activated upon attachment to host SoundPoint IP phone

## Power

- The SoundPoint IP Backlit Expansion Module is powered by the host phone
  - Host phone powering options: IEEE 802.3af PoE or through an external AC adapter (48V DC)
- Powering starts automatically upon connection
- If powering more than one SoundPoint IP Color Expansion Module, an external AC adapter is required

## Expandability

- Up to three SoundPoint IP Backlit Expansion Modules can be attached to the host SoundPoint IP 650 phone to provide a high-performance attendant console with 48 multifunctional line keys and four high-resolution LCD displays

## Feature Support

- Local feature-rich GUI with animation
- Shared call appearance, bridged line appearance (Key System emulation)
- Multiple call appearances
- Flexible line appearance (requires SIP 3.0.2 RevB or higher)
- Multilingual user interface (driven from the host SoundPoint IP 650 phone) encompassing Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, Swedish

## Approvals

- EMI/EMC Approvals under the host SoundPoint IP 650 phone

## Safety

- UL 1950
- CE Mark
- CSA C22.2 No.950
- EN60950.1

## Operating Temperature

- +10 to +40 degrees C (+50 to +104 degrees F)

## Relative Humidity

- 20% to 85%, non-condensing

## Storage Temperature

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

## SoundPoint IP Color Expansion Module Comes with:

- SoundPoint IP Backlit Expansion Module console
- SoundPoint IP Backlit Expansion Module base stand
- Quick Start Guide
- Product registration card

## Size

- 5 in x 5 in x 6.5 in x 2.5 in (12.5 cm x 12.5 cm x 16 cm x 6 cm) (W x H x D x T)

## Weight

- Shipping: 1.30 lb (0.6kg)

## Part Number/UPC Code

- 2200-12770-025/610807683797

## Unit Box Dimensions

- 11 in x 6.5 in x 3.5 in

## Master Carton Quantity

- Ten

## Country of Origin

- Thailand

## Warranty

- One year

- The Busy Lamp Field (BLF) feature is subject to future implementation
- The SoundPoint IP 650 phone and Backlit Expansion Module both require SIP 3.0.2 RevB or higher and BootROM 4.1.0 or higher



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