



optiPoint 400 economy V3.0 IP-Based Feature Telephone

The multi-protocol enabled IP telephone the optiPoint 400 economy IP telephone allows the user to conduct telephone calls over a data net in a simple and familiar way.

All telephone features of the HiPath 3000, HiPath 4000 and HiPath 5000 IP-communication platforms are supported.

The new optiPoint 400 economy IP phone completes the optiPoint 400 family product range as the cost-effective entry-level model.

SIEMENS

Global network of innovation

optiPoint 400 economy V3.0 is based on the same technology / design as optiPoint 400 standard V3.0 and supports the same features, with the exception of the Mini switch and the Speakerphone feature.

The optiPoint 400 economy works with following communication platforms:

- HiPath 3000 V3.0
- HiPath 3000 SMG V4.0
- HiPath 4000 V1.0
- HiPath 5000 RSM V4.0

Features

- optiGuide, the interactive user prompting system with dialog keys and display, offers the maximum in user friendliness.
- High voice quality in the LAN through use of Quality of Service (QoS)
- Power is centrally supplied over the LAN using the Powerhub.
- Standard DHCP, SNMP and HTTP protocols provide for easy and convenient administration.
- Software updates and expansion of the features using FTP.
- Easy workstation relocation. The telephone registers itself to the system after being connected to the LAN. Administrative measures are not necessary.

optiPoint 400 economy provides users with all the important and familiar features of a user-friendly telephone and fits into the LAN environment just like a complete data device.

One Telephone, Three Different IP-communication platforms

The highest level of flexibility is attained through open hardware and software architecture. The optiPoint 400 economy IP phone supports all three HiPath IP-communication platforms and provides the user all telephone features at each connected system. Downloading new features or standards from an FTP server for security, etc. also underscores optiPoint 400 economy's flexibility.

optiGuide makes intuitive user prompting possible with the provided display and dialog keys. Special digital signal processors (DSP) and special acoustic algorithms ensure high voice quality.

By integration of Quality of Service (QoS) protocols, optimum voice quality in the LAN is attained in both the ethernet and IP layers. optiPoint 400 economy voice packets are assigned priority bits and are thus transferred with higher preference through the LAN.

Advantages for the customer and user

Customer benefits

- Easy use
 - Interactive user prompting system using menu keys and display made possible by optiGuide
 - Operation is the same as for optiPoint 500 phone or as for optiPoint 400 standard IP phone
 - Freely programmable direct dial keys
- Convenience
 - Optimum voice quality in the LAN via Quality of Service (QoS)
 - Complete access to all HiPath 3000 V3.0, HiPath 3000 SMG V4.0, HiPath 4000 V1.0 and HiPath 5000 RSM V4.0 telephony features
 - Storage of the last calls that were not answered
- Flexibility
 - Upgrade with software download
 - Can be administered via HTTP and SNMP
 - Quick configuration using DHCP (plug and call)
 - Simultaneous configuration of up to 200 telephones using the deployment tool

Cost savings

- Reduced costs
 - Call costs
Calls are made via the companies IP network
 - Infrastructure costs for the data and voice network:
one common network,
one investment, and
one team for maintenance and service.
 - Life cycle costs
No configuration required in the telephone or system when relocating
- One single terminal unit for the HiPath 3000/4000/5000 IP-communication platforms
 - Newest feature level with software download

General features

- All telephone features of the HiPath 3000/4000/5000 IP-communication platforms are supported for these version:
 - HiPath 3000 V3.0
 - HiPath 3000 SMG V4.0
 - HiPath 4000 V1.0
 - HiPath 5000 RSM V4.0
- Tiltable alphanumeric display with 2 lines, each with 24 characters and adjustable contrast
- Programmable feature keys with LEDs
- 3 dialog keys for interactive user guidance with optiGuide
- 2 adjusting keys (plus and minus) for idle tone quality and volume
- Open listening over loudspeaker in the data device
- Dialing without lifting the handset
- Telephone number display (Calling Party Identification)
- Password protection for administrator data
- Time and date display
- Freely programmable direct dial keys via keypad
- Multilingual menu prompting and display texts
- Memory for the last calls that were not answered, including caller information, date, and time
- Redial for the last calls
- Call waiting with camp-on feature
- DTMF signaling
- Feature update by software download (via FTP)
- Telephone numbers (E-164)

The listed features represent a selection and will be Platform-/Administration-dependent adjustable and changeable.

Technical specifications

Protocols

- H.323, H.225, H.245
- TCP/IP, FTP, DHCP, SNMP, SNTP, CorNet-IP
- QoS according to DIFFSERV and IEEE 802.1 p/Q

Administrative Features

- Deployment tool support.
Up to 200 optiPoint 400 economy telephones can be administered together
- DHCP, SNMP support

Hardware Features / Interfaces

- 1 RJ 45 TP
- Power over LAN in accordance with the pre802.3af standard
- G.711 and G.723.1 voice compression

Dimensions, weight, color

- L 235 mm x W 215 mm x H 91 mm
- 235 g
- arctic and manganese

optiPoint 400 economy V3.0

- arctic: L28155-H5205-A100
- manganese: L28155-H5205-A200

Power supply order numbers (external plug-in power supply)

- Variant for Europe (230 V),
order number C39280Z4C114
- Variant for UK (230 V),
order number C39280Z4C371
- Variant for USA (110 V),
order number C39280Z4C372

Certification

- CE
- UL/CSA listed
- FCC Part 15, Class B

Our strengths - Your advantages

Siemens is known worldwide as a trailblazer in the advancement of information and communication technologies. No other company offers such a comprehensive and innovative product portfolio.

With the one-of-a-kind Siemens convergence architecture, HiPath, guides your customers to a secure and flexible migration into the world of innovative IP convergence solutions.

www.hipath.com

© Siemens AG 2002 • Information and Communication Networks • Hofmannstr. 51 • D-81359 München

Reference No.: A31002-H1000-A310-2-7629

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract. Availability and technical specifications are subject to change without notice. Printed in Federal Republic of Germany.