Information

HiPath 1120 V7

The flexible communications system for small companies

Siemens Enterprise Communications
www.siemens-enterprise.com

SIEMENS

Tremendous performance

Reliable voice communication using high-quality devices that are extremely simple to operate – that's what HiPath 1120 is all about. Specially designed for companies with up to 10 employees, this phone system is built on tried and tested analog and ISDN technology, even allowing mixed mode operation. With a wide range of intregated solutions it is capable of fulfilling the most sophisticated requirements.
This system provides professional support for small business operations, hotels, lawyer's offices, doctor's surgeries and any other work situations where employees rely heavily on communications to carry out their day-to-day activities. It offers features normally found only in much larger systems.

HiPath 1120 – The professional communications system

The HiPath 1120 telephone system from Siemens is ideally suited to the requirements of smaller companies. It is compact, flexible and offers a whole string of useful performance features: caller lists with caller name display, internal and external conference calls or integrated voicemail with 24 mailboxes facilitate everyday working processes. In addition, functions such as headset support or the call charge manager ensure that telephoning is particularly convenient and efficient.

And if you ever need more - HiPath 1120 can be easily extended from 8 to12 users, and without the ISDN option, up to 16 users.

All the benefits at a glance

- High-quality analog and ISDN telephone system
- Convenient system telephones in modern design
- Extension options for up to 16 telephones
- Integrated voicemail
- Door functions
- Administration via USB or V.24 interface
- Up to 2 ISDN S_0 basic rate interfaces
- 2 additional MSI trunk connections in basic configuration
- Also expandable as a pure analog system (up to 16 phones without ISDN option)
- Versatile, user-oriented functions

VoIP with HiPath 1120 V7

The current version of HiPath 1120 is your entry point to SIP telephony via an external gateway. Depending on the DSL gateway used, it provides you with additional convenience features via ISDN.

Small hotel solution

- Check-in/Check-out commands on soft keys
- List of calls per room
- Room status list

HiPath 1120

OpenStage 30 T with OpenStage Key Module 15

Features

Basic voice features

- Access category for night service
- Alarm announcement
- Association of caller number with HiPath 1100 speed dial name
- Auto attendant with announcement
- Auto hands free activation and deactivation on key sets
- Automatic Flash time recognition
- Baby phone/paging with external access
- Call back on busy and no answer
- Call barring with country default
- Caller list
- Call forwarding: internal/external
- Call hold/park
- Call group (default first 10 extensions)
- Call pickup (group/selective)
- Call Timer for limited conversation
- CLIP info in each ext. CLIP phone
- CTI protocol via V.24/USB
- Conference
- Consultation with attendant console
- DISA Direct inward dialing
- Do not disturb
- DTMF suffix dialing
- Electronic lock
- Emergency call
- Event signaling (fax, printer)
- External dialing restriction
- External call diversion (pharmacy function)
- Extension name display
- Fax Group 3 and 4 software and FAX/DID integrated
- Flash on trunk
- Hunt group (linear/cyclic)
- Music-on-Hold
- MW on each CLIP device
- Night service
- Redial
- Remote programming
- Programmable keys
- Sensor/relay features
- Special COS for locked station
- Speed dial central (250 entries)
- Secretarial service (associated call)
- UCD statistical software
- Wake-up call

Administration features

- Administration via ISDN/ADSL/USB/V.24
- Automatic In-Service of all extensions
- Automatic remote software updates
- Connected phone recognition and report
- D-channel Tracing
- MIDI file playback for music-on-hold
- Remote administration with password

Optional with MOHAS module

- External music-on-hold (CD)
- Relay for switching with acknowledge (actor)
- Opening and closing sensor

New and additional V7 features

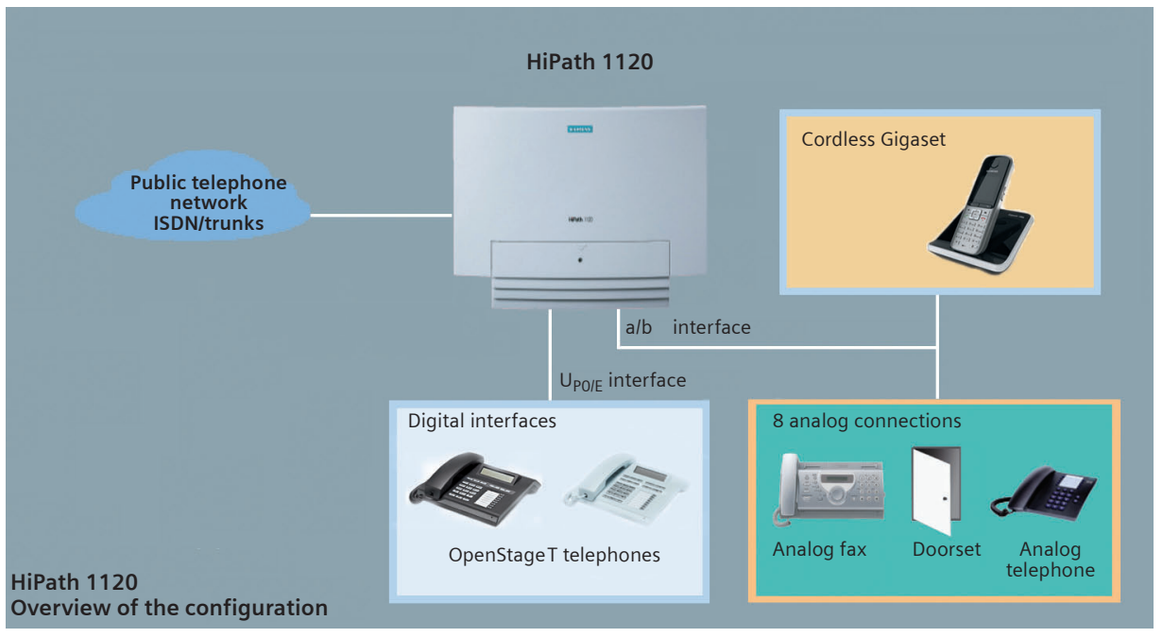
- Administration of extension names
- Basic ADSL board with 4-Port hub with SNMP functions
- Small hotel solution
- Caller list for group call
- Calling party number transmission during call forward
- Common hold
- Door call with day and night rules
- Door opener functionality improved
- Direct function key with LED for call/hunting Groups (DSS)
- GSM/SIP box support with LCR in an ISDN trunk
- 8-party conference

PC software features

- CDR (call charge with export function)
- Graphical LCR programming tool (via Manager)
- NDIS WAN driver with dynamic channel grouping

Optional ISDN features

- AOC: Call charge
- CCBS: Call Complete to Busy Subscriber
- CFB: Call Forward Busy
- CFNR: Call Forward No Reply
- CFU: Call Forward Unconditional
- CLIP: Calling Line Identity Presentation
- CLIR: Calling Line Identity Restriction
- COLP: Connected Line Identification Presentation
- COLR: Connected Line Identification Restriction
- DID: Direct Inward Dialing
- MSN: Multiple Subscriber Numbering
- PMP: Point to Multipoint
- PP: Point to Point
- S_0 trunk lines supporting S_0 bus



HiPath 1120
Overview of the configuration

Basic Configuration and Options

HiPath 1120 box with PSU and VCC

Basic configuration with 2 analog trunks and 8 analog subscribers

Entry Voice Mail (EVM)

Voicemail system with up to 24 boxes as baby board on the mother board

External Music-on-Hold MoH (slot 3)

For external connection of a CD player and an actor and sensor.

USB adapter

For administration and call detail recording

V.24 adapter

For administration and call detail recording

Ribbon cable for expansions (slot 1 & 2)

Connection cable for the ISDN, $U_{P0/E}$, EB2/4 options (max. 2 of 3)

$U_{P0/E}$-4-port kit for $U_{P0/E}$ telephones

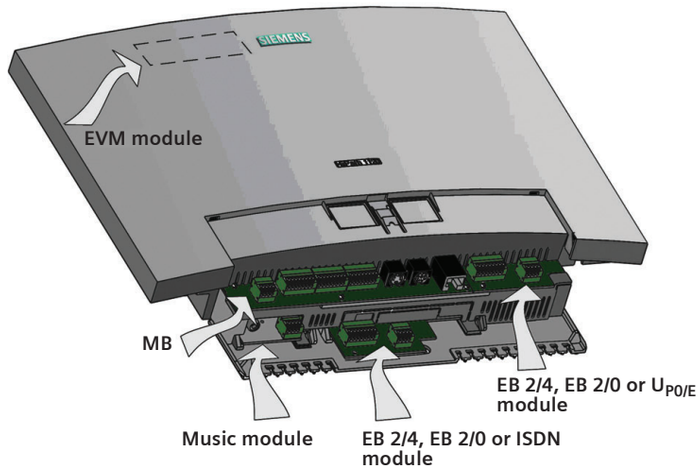
Digital subscriber connections for telephones with $U_{P0/E}$ interface (e.g. OpenStage T)
- occupies slot 1

EB2/4 expansion with 2 trunks & 4 a/b

Expansion for analog operation with 2 trunks + 4 T/R
- occupies slot 1 or 2

ISDN 2-Port

Digital trunk access or S_0 bus for ISDN telephone
- occupies slot 1



HiPath 1120 – Configuration variants				
O	L30251-U600-G400	HiPath 1120 box with PSU	2/8	
O	L30251-U600-G400 L30251-U600-A520 L30251-U600-A579	HiPath 1120 Box with PSU ISDN 2-port ribbon cable for expansion	4/8	
O	L30251-U600-G400 L30251-U600-A520 L30251-U600-A522 L30251-U600-A579	HiPath 1120 Box with PSU ISDN 2-port $U_{P0/E}$ 4-port kit for $U_{P0/E}$ telephones (e.g. OpenStage T) ribbon cable for expansion	4/12	
O	L30251-U600-G400 L30251-U600-A522 L30251-U600-A579	HiPath 1120 Box with PSU $U_{P0/E}$ 4-port kit for $U_{P0/E}$ telephones (e.g. OpenStage T) ribbon cable for expansion	2/12	
O	L30251-U600-G400 L30251-U600-A525 L30251-U600-A579	HiPath 1120 box with PSU expansion 2 trunks & 4 a/b ribbon cable for expansion	4/12	
O	L30251-U600-G400 L30251-U600-A522 L30251-U600-A525 L30251-U600-A579	HiPath 1120 Box with PSU $U_{P0/E}$ 4-port kit for $U_{P0/E}$ telephones (e.g. OpenStage T) expansion 2 trunks & 4 a/b ribbon cable for expansion	4/16	
Additional options for configuration variants				
O	L30251-U600-A212	Entry Voice Mail (EVM)		
O	L30251-U600-A537	V.24 adapter		
O	L30251-U600-A538	USB adapter		
O	L30251-U600-A533	External Music-on-Hold (MOH)		

Terminals

OpenStage 15 T

- Graphic display, 2-line monochrome (non swivel)
- Dialing keypad
- 3 fixed function keys with red LEDs
- 8 freely-programmable keys with red LEDs (extendable with key module)
- Key labeling via paper inserts
- Control keys +/-
- 3 keys for navigation
- Hands-free (fully duplex)

OpenStage 30 T

- 2-line, 24-digit display
- Keypad with 12 keys plus 8 freely programmable keys
- Support of Key Module 15
- 3 keys for navigation
- Function keys for:
  - Loudspeaker
  - Messages
  - Menu
  - Headset
  - Mute
  - On-Hook
  - Redial
  - Forwarding
- Hands-free (fully duplex)
- Headset port
- Suitable for wall mounting
- USB for first-party CTI
- Support of all HiPath functions

Euroset product family (a/b)

Euroset 5010

- 10 name keys for 20 destinations
- Redial
- Programmable network features (e.g. callback)
- Consultation key

Euroset 5020

- 20-digit display
- Hands-free and open listening
- List of the last 50 calls
- 10 name keys

Euroset 5030

- Convenient SMS with up to 612 characters
- Hands-free and open listening
- 2-line, 16-digit display
- Phone book with 50 entries

Profiset 3030 (a/b, c/d)

- Mute
- Redial
- Music-on-Hold
- Hands-free mode
- LCD display
- 16 memories
- 16 signal keys

The Profiset 3030 can be used as a system telephone.

Gigaset S400 professional

Gigaset S400 professional is designed as a desktop device with a shelf for the Gigaset S4 professional handset.

- ECO DECT Mode
- Log on of up to six handsets possible; Multiple handset logons on up to four base stations
- Free calls between handsets using the Internet; External calling with another handset
- Maximum 2 parallel calls (one internal/one external call)
- Direct call transfer
  Calls can be transferred from one handset to another handset
- Ringer function between base station and handset or handsets (paging to find the misplaced handset, for example)
- Charging of the Gigaset S4 professional handset in the cradle of the base station

Technical Data

Dimensions (L x B x H)	360 mm x 288 mm x 64.4 mm		
Weight	1.2 kg		
Electrical specifications of power supply	PSU for 230 V with Euro plug		
Supply characteristics (input)	230 V/0.2 A		
Operation frequency	50/60 Hz		
Calling voltage	40 V (50/60 Hz)		
Analog CO trunks	2 to 6		
a/b extensions (maximum line length: 100 m) • c/d • $U_{P0/E}$	8 to 16 • 4 (2 when $U_{P0/E}$ used) • 4		
Channels with options • ISDN • Voicemail baby board (EVM)	• 2 • 1		
Environmental conditions • Temperature • Relative humidity	**Operation** • 0 to +40 °C • 5 to 85%	**Transport** • –25 to +70 °C • 95%	**Storage** • –5 to +45 °C • 5 to 95%

Copyright © Siemens Enterprise
Communications GmbH & Co. KG, 07/2012
Hofmannstr. 51, D-80200 München

Siemens Enterprise Communications GmbH & Co. KG
is a Trademark Licensee of Siemens AG

Reference No.: A31002-K1270-D101-3-7629

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.

OpenScape, OpenStage and HiPath are registered trademarks of Siemens Enterprise Communications GmbH & Co. KG.
All other company, brand, product and service names are trademarks or registered trademarks of their respective holders.