# SIEMENS

# HiPath 3000 HiPath AllServe Hicom 150 E/H

optiPoint Attendant optiPoint/optiset as Attendant Console

**Operating Instructions** 



## **Before You Begin**

These operating instructions describe the telephone configured as a "optiPoint Attendant" attendant console on your HiPath 3000/HiPath AllServe.

The optiset E standard, optiset E advance plus/comfort, optiset E advance conference/conference, optiset E memory, optiPoint 500 basic, optiPoint 500 standard and optiPoint 500 advance system telephones can be configured as a optiPoint Attendant telephone. These operating instructions describe only specially configured functions. For information on standard telephone functions, please refer to the operating instructions for your telephone.

You may find that some functions you wish to use are not available on your telephone. This may be due to one of the following reasons:

- The function has not been configured for your telephone address any questions to Customer Support.
- Your communications platform does not support this function contact your Siemens sales representative to upgrade your system.

## How to Use These Operating Instructions



## optiPoint Attendant Faceplate

The feature keys on the optiPoint Attendant system telephone have the following default assignments and can be given different assignments by the service technician, if necessary.

Night Service	
Phone Book	
Calls Waiting	
Override	
Hold	
Call Key 1	
Call Key 2	
Release	

Turn night answer mode on and off  $\rightarrow$  page 18.

Open the internal phone book  $\rightarrow$  page 14.

Find out how many calls are waiting  $\rightarrow$  page 19.

Join a call in progress  $\rightarrow$  page 19.

Place a party on hold  $\rightarrow$  page 20.

First external call (incoming or outgoing)  $\rightarrow$  page 7,  $\rightarrow$  page 9,  $\rightarrow$  page 13.

Second external call (incoming or outgoing)  $\rightarrow$  page 7,  $\rightarrow$  page 9,  $\rightarrow$  page 13.

Release a call  $\rightarrow$  page 12 or establish a connection  $\rightarrow$  page 16.

You can also modify or program the key assignments yourself (refer to the telephone operating instructions). In order to retain the functionality of the optiPoint Attendant, it is advisable not to change the key assignments (exception: disconnect key  $\rightarrow$  page 17).

You can increase the number of feature keys (especially internal repdial keys) for the optiPoint Attendant by adding **key modules** or **busy lamp fields** (configurable by the service technician, not for U.S.). Refer to the following table:

Total Keys	16	32	48	64	90	106	122	180	196	212
Number of key modules	1	2	3	4	-	1	2	-	1	2
Key module keys	16	32	48	64	-	16	32	-	16	32
Number of busy lamp fields	-	-	-	-	1	1	1	2	2	2
Busy lamp field keys	-	-	-	-	90	90	90	180	180	180

By connecting the maximum of two key modules and two busy lamp fields, you can provide a visual busy indication for up to 212 internal repdial keys (with internal station numbers).

# $\ensuremath{\overline{\rm V}}$ Basic Functions

Answering Calls	6
Internal calls	6 7 8
Intercept	8 9 0
Ending the Current Call	2
Making Calls	3
Making internal calls       1         Making external calls       1         Dialing from the Internal Phone Book       1	3 3 4
Transferring a Call	6
after a speaker call (announcement) to a group	6
Basic Key Functions	8
Using night answer	8
Overload       1         Busy Override - Interrupting a Call       1         Placing External Calls on Hold       2	9 9 0
Using Other Functions	1

# $\stackrel{\prod}{\rightarrow}$ Special Functions

Releasing a Busy Trunk	22
Transferring or Switching an Undialed External Trunk	23
Toll Fraud Monitoring	24
Call Detail Recording CDR. CDR per Station (Not for U.S.). CDR per Trunk (Not for U.S.). CDR Central (Not for U.S.). Call Charge Factor (Not for U.S.). ISDN Unit (Not for U.S.).	25 26 27 28 29 30
Currency Designation (optiset E memory Only, Not for U.S.) Call Log	31 32 33

# 

Documentation	. 34
Ordering Operating Instructions (Not for U.S.)	. 34
Index	. 35

US:Call from: (station no. or name) UK:From: (station no. or name)



## **Answering Calls**

There are several different types of incoming calls including internal calls, external calls and recalls.

## **Internal calls**

You receive internal calls from other users within the communications platform. When you receive an internal call, your phone rings with a single-tone sequence and the internal party's station number or name is displayed on your screen.

#### Sample display

If internal repdial keys/DSS keys are configured on your optiPoint Attendant, you can also accept a call from a party who is assigned to this internal repdial key/DSS key by pressing the key.

The LED on the internal repdial key/DSS key displays the following operating states:

- LED off: The internal party is available.
- LED illuminated: The internal party is busy.
- LED flashing rapidly: The internal party is calling you.
- LED flashing slowly: The internal party is on hold.

#### To accept an internal call:

Lift the handset.

Press the rapidly flashing internal repdial key/DSS key. The LED on the key lights up continuously. Speakerphone mode is activated and the speaker key lights up. You can now talk to the internal party directly without lifting the handset.

Lifting the handset deactivates speakerphone mode.

#### US:Call from: (station no. or name) UK:From: (station no. or name)



## **External calls**

You receive external calls from all parties who are not calling from within your communications platform. When you receive an external call, your telephone rings with a dual-tone sequence and the LED on Call Key 1 or Call Key 2 starts flashing rapidly. The external party's phone number or name is displayed on the screen.

Sample display

The two keys labeled "Call Key 1" and "Call Key 2" are configured on your optiPoint Attendant. They give you information about the status of external calls, and you can use them to answer external calls.

The LEDs on the call keys display the following operating states:

• LED off:

No external call is pending.

- LED illuminated: You are speaking to the external party.
- LED flashing rapidly: An external party is calling you.
- LED flashing slowly: The external party is on hold.

#### To accept an external call:

Lift the handset.

Press the rapidly flashing "Call Key 1" or "Call Key 2". The LED on the key lights up continuously. Speakerphone mode is activated and the speaker key lights up. You can now talk to the external party directly without lifting the handset.

To deactivate speakerphone mode, lift the handset.

Step by Step	
	Recall
	lf you wer short perio you were
	You receiv immed forty-fi were t if you
US:Recall: XXX UK:Recalling: XXX Or US:Recall: XXX UK:Recalling: XXX	When you single-ton
busy internal	As soon a appears b to the def
	Interce
	Your optiP as an inter When use do not ans calls to the certain pe
Diverted: XXX	When you rings with appears o
invalid entry	When you the cause fault displa

e unable to transfer a call  $\rightarrow$  page 16, after a od of time you receive a recall from the party trying to reach.

e a recall:

- diately, if you made a mistake,
- ive seconds after the transfer, if the party you rving to reach does not answer.
- forgot about a parked party.

receive a recall, your phone rings with a rapid e sequence. The recall appears on the screen.

s you accept the call, the reason for the recall riefly on the screen. The screen then returns ault displav.

## pt

Point Attendant telephone can be configured rcept position (ask your service technician). ers forget switched or parked calls, or if they swer these calls, the system forwards the e intercept position (your telephone) after a riod of time.

receive an intercepted call, your telephone a rapid single-tone sequence. The intercept n the screen.

answer the call, the screen briefly displays of the intercept and then returns to the deay.

Call Key 2	
	or
Call waiting?	

Call Key 1	
Call waiting?	or

## **Using Call Waiting**

While engaged in a telephone call, you remain available to another caller. You are notified of a waiting call by a signal tone. Additionally, the LED on one of the Call Keys or repdial keys (if programmed) lights up. You can either ignore the second call or accept it. If you answer the second call, you can either end the first call  $\rightarrow$  page 12 or place the first call on hold and return to it later.

#### Accepting a second external call

#### ...when an external call is in progress:

For example, "Call Key 1" is illuminated because you are engaged in an external call. "Call Key 2" starts flashing rapidly when a second external call is received. You hear a signal tone.

Press the rapidly flashing "Call Key 2".

Select and confirm.

You are now connected to the second external party, and "Call Key 2" lights up. The first external party automatically goes on hold, and "Call Key 1" starts flashing slowly.

#### ...when an internal call is in progress:

The repdial key of the internal party to whom you are speaking (if programmed) lights up continuously. When the second external call is received, "Call Key 1" starts flashing rapidly. You hear a signal tone.

Press the rapidly flashing "Call Key 1".

Select and confirm.

You are now connected to the external party, and "Call Key 1" lights up continuously. The internal party automatically goes on hold and the repdial key assigned to this party (if programmed) starts flashing slowly.



## Accepting a second internal call

#### ...when an external call is in progress:

For example, "Call Key 1" is illuminated because you are engaged in an external call. When the second internal call is received the repdial key assigned to the internal party (if programmed) starts flashing. You hear a signal tone.

Press the rapidly flashing internal repdial key/DSS key (if programmed).

Select and confirm.

You are now connected to the internal party and the internal repdial key/DSS key lights up. The external party automatically goes on hold and "Call Key 1" starts flashing slowly.

#### ...when an internal call is in progress:

The repdial key of the internal party to whom you are speaking (if programmed) lights up continuously. When the second internal call is received the repdial key assigned to the calling internal party (if programmed) starts flashing. You hear a signal tone.

Press the rapidly flashing internal repdial key/DSS key (if programmed).

Select and confirm.

You are now connected to the internal party and the repdial key/DSS key lights up. The first internal party automatically goes on hold, and the repdial key assigned to this party starts flashing slowly.

#### Ending second call and resuming first call

Press the key.

Confirm.

Step by Step	
or	SI Pr LE Se
Program/Service	Yo m on en Pr
and #490=Call wait.trm.off?  *490=Call wait.term.on?  r  t 490 or *490	Se

## Switching to the party on hold (toggle)

Press the slowly flashing "Call Key" or "Name key". The LED lights up.

Select and confirm.

#### Deactivating and reactivating call waiting

You can deactivate or reactivate call waiting to determine whether a second call  $\rightarrow$  page 9 will be signaled on your telephone (automatic camp-on) while you are engaged in a call.

Press the key. The LED lights up

Select and confirm.

Enter the code for "off" or "on".

Step by Step	
	Ending the Current Call
Ţ	Replace the handset.
or	
Release	Press the key.
or	
Speaker	Press the key. The LED goes out.
	The LED on the "Call Key" or "Name key" (if pro- grammed) goes out.
	If a caller is still on hold or was not yet trans- ferred, you are alerted to this party by a recall $\rightarrow$ page 8.

Step by Step	
	Making Calls
	Making internal calls
Name	Press the internal repdial key (if programmed). The LED lights up.
	Enter the internal station number.
	This activates the speakerphone, and the Speaker key lights up. You can now talk to the internal party directly without lifting the handset. Lifting the handset turns off the speakerphone.
	Making external calls
Call Key 1 or 2	Press the key. The LED lights up.
or	Enter the number of the external station.
	Enter the external code and the number of the external station.
	This activates the speakerphone, and the Speaker key lights up. You can now talk to the external party directly without lifting the handset. Lifting the handset turns off the speakerphone.
	Your system may also be programmed so that you have to press the Internal key before you dial an internal number. In this case, you do not have to dial an external code before dialing the number of the external station (Prime Line on; contact Customer Sup- port).

Step by Step	
	Dialin
	The inte number name ha
	Prerequ bers sto
Phone Book	Press th
	The first
	optiset confere
Scroll Next?	Press th
Scroll Previous?	Select a
	Enter th ters, fro name.
	Briefly p dependi (first, se For exar press th The first pears. Enter th cedure.
	lf no en hear a s
	Press th Press th the pho The "*"a
If applicable           Delete Character?         ✓	Select a
If applicable ▶ Delete Line? ✓	Select a The first screen.
Call?	Select a

## ng from the Internal Phone Book

ernal phone book contains all the internal station s and central speed dialing numbers to which a as been assigned.

**Jisite:** names must be assigned to station numred in the system.

ne key.

t entry appears on the screen.

#### E standard, advance plus/comfort, advance nce/conference:

ne "OK" dialog key to display additional entries.

nd confirm.

e name you want to find, or just the first few letm the keypad. The system searches for the

press the key on the keypad as often as needed. ing on the position of the letter on the keypad econd, third, or fourth position).

mple, press the digit 7 three times for "R" or e digit 3 twice for "E".

t name beginning with the entered letter ap-

he next letter the same way and repeat the pro-

try matching the entered letters is found, you hort beep.

ne 0 key to enter a space. e 1 key to automatically display the first entry in ne book.

and "#" keys have no function.

and confirm. The last letter entered (other than letter) is deleted

and confirm. All the letters entered are deleted. t entry in the phone book again appears on the

and confirm.

	A	В		С
-			_	
		Ŧ		1
	L	•		-
				$\leftarrow$
DIAL	or		┥┛	

#### optiset E memory telephone:

Enter the name you want to find, or just the first few letters, using the alphanumeric keyboard. With each letter you enter, you narrow the search. Up to five of the names found appear on the screen.

If the name you are looking for is listed, highlight it (black square appears at the beginning of the line).

Delete the last few characters one by one (on optiset E memory only).

Press the key.

Step by Step	
	Transferring a Call
	If the calling party would like to speak to another user, you can call the third party and perform a call transfer.
Name	Press the internal repdial key/DSS key (if programmed). The LED lights up.
US:Consult?	Confirm.
	Enter the station number of the desired telephone $\rightarrow$ page 13.
<b>\$</b>	If applicable, announce the call.
	Replace the handset.
Release	Press the key.
Transfer?	Select and confirm.
	Speed transfer:
	If this function has been configured (contact Customer Support), you can also perform a speed transfer.
	During the call, enter the phone number of the desired party $\rightarrow$ page 13. When you end your call, the system dials the phone number and connects the two parties.
Ţ	Replace the handset.
Release	Press the key.
	after a speaker call (announcement)
	to a group
	  If this function has been configured (contact Customer

If this function has been configured (contact Customer Support), you can use a speaker call (announcement) to announce a call in progress to a group of users. After a member of the group has accepted the call request, you can transfer the waiting party.

Step by Step	
	Prerequisite: you must be engaged in a call.
US:Consult?	Confirm. The other party is placed on hold.
Program/Service	Press the key. The LED lights up.
*80=Speaker call?	Select and confirm.
* 8 0	Enter the code.
	Enter the group's station number.
	Announce the call. When a member of the group accepts the call, you are connected to this party.
~	Replace the handset.
Release	Press the key.
or Transfer? ✓	Select and confirm.
	If the party you would like to consult is busy and you have set up the disconnect function on a key (refer to the telephone operating instructions), you can press this key to return immediately to the dialing status and dial another number for a consultation call. The first party continues to be on hold.
	If a connection is not set up between the other two parties within forty-five seconds, the call from the original party is returned to you (= re- call).



	Displa Overlo
Calls Waiting	Press the
	The num screen.
	If you are waiting c load; con dicates c No ca LED i The r fined LED i The t
	Busy (
	Prerequi and you reach the
Override Or	Press the
Override? ✓ or	Select ar
* 6 2	Enter the
	The calle every tw If the cal play, the pears on
	You can l

## ying Number of Waiting Calls/ ad

e key.

ber of waiting external calls appears on the

e already engaged in a call and the number of alls exceeds a certain threshold value (overtact Customer Support), the LED on the key inverload.

off:

allers are waiting.

- is flashing slowly: umber of calls waiting has reached the pre-dethreshold value.
- is flashing rapidly: hreshold value has been exceeded (overload).

## Override - Interrupting a Call

site: you must have dialed an internal number must hear a busy signal. You urgently need to e called party.

ese keys. The LED lights up.

nd confirm.

e code.

d party and the other party hear a warning tone o seconds.

led party has a system telephone with a dismessage "Override: (station no. or name)" apthe screen.

begin speaking immediately.

Step by Step	
	Placing External Calls on Hold
	On your telephone, you can place external calls on hold and rejoin them later. Other parties can also pick up the call on the assigned line.
Hold	Press the key. "Call Key 1" or "Call Key 2" starts flashing slowly.
Held on line: 801	A message identifying the held line appears (for exam- ple, 801); make a note of the line number. If a trunk key has been assigned, the LED flashes slow- ly.
If applicable	Replace the handset or press the key. Depending on the configuration, this may be necessary
	so that other team stations can also answer the held call.
	To pick up a held call
	<b>Prerequisite:</b> one or more calls must be on hold. The telephone must be idle.
Call Key 1 or 2	Press the slowly flashing Call Key 1 or Call Key 2.
or	If more than two calls are on hold, use the procedure below to pick up the held calls.
Program/Service	Press the key. The LED lights up
*63=Retrieve line?	Select and confirm.
* 6 3	Enter the code.
	Enter the noted line number.

## **Using Other Functions**

The following are functions that you will frequently need on the Hicom Attendant C telephone.

Because you can also use these functions from any other system telephone, these instructions will simply refer to the relevant section in the operating instructions for your telephone.

- Place speaker call to a colleague
- Place call to second station (consultation hold)
- Park a call
- Conduct a conference
- Activate functions for another telephone
- Lock another telephone to prevent unauthorized use
- Display call charges for your telephone (not for U.S.)
- Display call charges for another telephone (not for U.S.)



Transfer trunk?

# Transferring or Switching an Undialed External Trunk

You can provide an undialed trunk for an internal party who does not have the necessary class of service for outgoing external connection setup. This party can then set up an external connection.

**Prerequisite:** you must be conducting a call with a user who does not have the correct class of service.

Select and confirm.

 $\checkmark$ 

The waiting party can now set up the external call independently. Dial the external code and the external number.

Your system may also be programmed so that you do not have to dial an external code before dialing the number of the external station (Prime Line on; contact Customer Support).

Step by Step	
	Toll Fraud Monitoring
	If a predefined period of time (set by the service techni- cian) is exceeded during an ongoing external - external call, a message to that effect appears on the display:
Time exceeded	
Clear Error Message	Select and confirm.
	You can view the trunks affected on your screen and re- lease those trunks, if necessary.
	Select the desired trunk.
Next?	Confirm (optiset E standard, advance plus/comfort, advance conference/conference).
or ↓ ↑	Select a trunk (optiset memory).
Release?	Select and confirm.



## **Call Detail Recording CDR**

You must first start system administration in order to activate some of the call detail recording functions. You can start either "US:User Options UK:System admin.-User." or "US:Systemadmin. charging UK:System admin.-Charges", depending on your class of service (which is defined by the service technician).

#### Starting system administration:

Press the key. The LED lights up.

Select and confirm.

#### Enter the code.

Enter user name

- The service technician can change the user name for "US:User Options UK:System admin.-User" = "\*95" = default
- The service technician defines the user name for "US:Systemadmin. charging UK:System admin.-Charges" and notifies you of it.

Confirm your entry.

Enter password.

(Necessary only if you or the service technician defined a password.).

If you are starting system administration for the first time, do not enter a password. Just press to accept the Identification prompt. Exception: You should enter a password only if your service technician has already set one up for you.

The system prompts you to enter a password (up to sixteen characters), but this is not obligatory. In either case, press / to confirm. Once you have entered your password, you must enter it again.

Please make a note of your password, because not even your service technician can determine the password later on.

Confirm your entry even if you did not enter a password.

System administration is started and the available functions appear on the screen.



You can also carry out the system administration functions during a call. Once you have started system administration, no further access to system administration is possible.

#### To end system administration

You can cancel system administration at any time. The system discards any unconfirmed entries or changes.

Press the key. The LED goes out.

## CDR per Station (Not for U.S.)

You can display the call charges that accrue for each telephone as a monetary amount and also delete them if necessarv.

If a printer is connected to the V.24 interface, you can also print the call charges.

Prerequisite: you must have started system administration  $\rightarrow$  page 25.

Select and confirm.

Confirm.

Enter the code (for "US:User Options UK:System admin.-User").

Enter the code (for "US:Systemadmin. charging UK:System admin.-Charges").

Displaying and canceling call charges per station: Confirm.

Enter the code.

Follow the user prompts on the screen (select station, if desired clear call charge display).

#### Printing call charges for all stations:

Select and confirm



Confirm your entry.





Step by Step	
	Call Charge Factor (Not for U.S.)
	To display call charges as a monetary amount, you can define an optional factor by which the accumulated me- tering pulses are multiplied (price per metering pulse). You can determine this factor for each trunk group (for external code 0, for example).
	<b>Prerequisite:</b> you must have started system administration $\rightarrow$ page 25.
CDR	Select and confirm.
4 Edit Charge Factor 🗸 🗸	Confirm.
or 1 4 4	Enter the code (for "US:User Options UK:System ad- minUser").
	Enter the code (for "US:Systemadmin. charging UK:Sys- tem adminCharges").
+ or —	Select trunk group: Press these keys.
+=Next	Confirm.
or	Enter trunk group directly and
US:Save //	confirm your entry.
*	Enter the code.
→ *=Change ✓	Select and confirm.
If applicable	Enter a factor. Delete the last few characters one by one (on optiset E
	memory only).
US:Save V UK:Save entry	Confirm your entry.





Step by Step	
	Call Log
	If a printer is connected to the V.24 interface, the system logs all incoming external ISDN calls. You can disable log printing.
	<b>Prerequisite:</b> you must have started system administration $\rightarrow$ page 25.
1 CDR	Select and confirm.
7 On Call Arrival	Confirm.
or 1 4 7	Enter the code (for "US:User Options UK:System ad- minUser").
17	Enter the code (for "US:Systemadmin. charging UK:Sys- tem adminCharges").
*	Enter the code.
×=Change ✓	Confirm.
0=No √ or 1=Yes √	Select and confirm.
or 0 or 1	Enter the code (No or Yes).
US:Save /	Confirm your entry.

Step by Step	
	CDRA Pay Phone (Not for U.S.)
	When a user terminates a chargeable call (for example, from a pay phone), the call charges can be displayed either on your own telephone or a different telephone (see operating instructions for the telephone; display call charges).
	<b>Prerequisite:</b> you must have started system administration $\rightarrow$ page 25.
CDR	Select and confirm.
8 Pay phone 🗸	Confirm.
or 1 4 8	Enter the code (for "US:User Options UK:System ad- minUser").
or 1 8	Enter the code (for "US:Systemadmin. charging UK:Sys- tem adminCharges").
+ or — or	Select the station whose charges you want to display: Press these keys.
+=Next	Confirm.
or	Enter a station directly and
US:Save v v v v v v v v v v v v v v v v v v	confirm your entry.
*	Enter the code.
► *=Change	Select and confirm.
If applicable	Enter the station on which you want to display the charges.
	Delete the last few characters one by one (on optiset E memory only).
US:Save	Confirm your entry.
, , , , , , , , , , , , , , , , , , ,	

## **Documentation**

## **Ordering Operating Instructions (Not for U.S.)**

Additional copies of these operating instructions can be ordered from the Siemens sales department:

- Printed copy, order number A31003-H1012-C116-\*-7619 (also available in other languages),
- On CD in HTML and PDF format, order number P31003-H1012-C130-\*-6Z19 (7 languages included).

Contact System Support for information and ordering instructions.

#### **Operating Instructions in the Internet**

You can download these operating instructions as a file from the Internet: **http://www.hipath.com** 

The operating instructions are available in PDF format. To read them, you need the Adobe Acrobat Reader, which is available free of charge.

To download files from the Internet you need a computer with Internet access and a Web browser such as Netscape Communicator or Microsoft Internet Explorer.

## Index

## A

assignment of feature keys3
automatic camp-on
deactivating/reactivating11
automatic line seizure13

## В

busy lamp field	. 3
busy override	19

# **C**

#### D

dialing	
external calls	13
from the internal phone book	14
internal calls	13
dialing/making external calls	13
dialing/making internal calls	13
disconnect function	17
disconnect key	17

## E

ending a call	·	12
external calls		. 7

## F

feature key assignment	3
------------------------	---

## Η

HTML format	
-------------	--

## I

intercept	8
internal calls	6
internal phone book	14
ISDN unit	

# **K**

кеу	
Call Key	7
Internal key	13
internal repdial key/DSS key	6
key module	3
keys	
feature keys	3
keys, programming	3

#### **L** Led

LD
Call Key7
internal repdial key/DSS key6

## Ν

Night Service	 18

## 0

operating instructions	
HTML format	
ordering	
PDF format	
operating steps	2
overload	

#### Ρ

park a call	21
pay phone	33
PDF format	34
phone book, internal	14
placing a call on hold	20
Prime Line on	13, 23

## R

recall	17
release	20
release trunk	22

## S

second call	
accepting	9
speaker call	21
speed transfer	16
switch trunk	23
symbols	2
system administration	
ending	26
password	25
starting	25
system telephone lock	21
system telephone lock, activating/deac	ti-
vating	21

#### T

telephone lock, system	21
Toggle	11
toll fraud monitoring	24

transier I	ю
transfer (call)1	6
after announcement1	6
transfer trunk2	3
transferring a call1	6
trunk transfer2	3

#### U

undialed trunk	23
user name, system administration	

#### W

waiting calls		19
---------------	--	----

# Subject to availability. Right of modification reserved.

## 

1P A31003-H1012-C108-3-7619

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases.

The required features should therefore be specified in each individual case at the time of closing the contract.

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