

Phoning

Call waiting

Accepting: *1st option:* call - call waiting tone - ↓ - tone ring - ↑ - accept call
 2nd option: call - call waiting tone - R - 2nd call - R - 1st call - etc.

Not answered: Automatical entry in call list

Completion of calls at busy subscriber

Execution: ↑ - external phone number - busy tone - 9 - confirmation tone - ↓

Conference

Possible with
- 2 internal and 1 external subscriber
- 1 internal and 2 external subscriber

1st call (external): R - 93 - port no. (1-3) - internal call - R - conference or

1st call (int/ext): R - 93 - 0 - external phone number - external call - R - conference

Termination: ↓ - the two other subscribers remain connected (if 2 x internal and 1 x external)

Consultations

Initiated internally: call - R - port no. (1-3) - consultation call
Initiated externally: call - R - 0 - external phone number - consultation call
Termination internal/external: consultation call - R - 1st call

Pick Up

Execution: other telephone rings - ↑ - R - 90 - call

Setting up connections

Internal: ↑ - R - port no. (1-3) - call
External: ↑ - external phone number - call

Switching

External => external is not possible

Internally: call - R - port no. (1-3) - perhaps with announcement - ↓
Externally: call - R - 0 - external phone number - perhaps with announcement - ↓

Toggling

Also possible with 2 external subscribers

Initiation internally: 1st call - R - 92 - port no. (1-3) - 2nd call - R - 1st call - etc.
Initiation externally: 1st call - R - 92 - 0 - external phone number - 2nd call - R - 1st call - etc.
Termination: ↓ - automatic recall of the remaining party

Programming

Call forwarding

Via public exchange of the ISDN network (immediately / no answer / on busy)

Immediately:

Determine destination: ⤴ - R - 99 50 02 - MSN - R - external phone number - R

Call forwarding on: ⤴ - R - 99 50 01 - MSN - R

Call forwarding off: ⤴ - R - 99 50 00 - MSN - R

No answer:

Determine destination: ⤴ - R - 99 50 12 - MSN - R - external phone number - R

Call forwarding on: ⤴ - R - 99 50 11 - MSN - R

Call forwarding off: ⤴ - R - 99 50 10 - MSN - R

On busy:

Determine destination: ⤴ - R - 99 50 22 - MSN - R - external phone number - R

Call forwarding on: ⤴ - R - 99 50 21 - MSN - R

Call forwarding off: ⤴ - R - 99 50 20 - MSN - R

All call forwarding off: ⤴ - R - 99 50 9

Call forwarding

Via 2nd B channel, always immediately

Immediately:

Determine destination: ⤴ - R - 99 50 32 - MSN - R - externe phone number - R

Call forwarding on: ⤴ - R - 99 50 31 - MSN - R

Call forwarding off: ⤴ - R - 99 50 30 - MSN - R

All call forwarding off: ⤴ - R - 99 50 9

Call waiting

For incoming calls

Switching on: ⤴ - R - 99 54 - port no. (1-3) - 1

Switching off: ⤴ - R - 99 54 - port no. (1-3) - 0

Charges

Changing the call charge factor

For a port: ⤴ - R - 99 211 - port no. (1-4) - factor (digits in front of the decimal point) - * - factor (digits behind the decimal point) - R

For the system: ⤴ - R - 99 212 - factor (digits in front of the decimal point) - * - factor (digits behind the decimal point) - R

Charges

Deletion of the call charge cumulative counter

For a port: ⤴ - R - 99 22 21 - port no. (1-4) - R

For the system: ⤴ - R - 99 22 22 - R

Collective call

Allocation of a MSN

Determine allocation: ⤴ - R - 99 912 - MSN - R

Delete allocation: ⤴ - R - 99 902 - R

Collective call

Allocation of a port

Determine allocation: ⤴ - R - 99 52 - port no. (1-4) - 1 - R

Delete allocation: ⤴ - R - 99 52 - port no. (1-4) - 0 - R

Dial tone

Determination for a port (not possible for port 4)

Continuous dial tone: ⤴ - R - 99 53 - port no. (1-3) - 1

Cadenced dial tone: ↑ - R - 99 53 - port no. (1-3) - 0

Busy tone

Determination of signalisation for a port (not possible for port 4)

Determine signalisation: ↑ - R - 99 57 - Port-Nr. (1-3) - 1=hard / 2=soft / 3=silence

Direct trunk access

For the system: ↑ - R - 99 12 - 1=local exchange / 2=national / 3=international

For a port: ↑ - R - 99 11 - port no. (1-3) - 1=outward restricted / 2=local exchange / 3=national / 4=international

Display

Switching on/off

Switching on: ↑ - R - 99 55 - code digits (0-6) - 1

Switching off: ↑ - R - 99 55 - code digits (0-6) - 0

Code digits to show:

0 = only MSNs for which call diversions are set (alternatively to '1')

1 = all set MSNs (alternatively to '0')

2 = call list

3 = charges

4 = currently used B channels (alternatively to '6')

5 = for incoming calls: phone number of caller as well as MSN of your ISDN line that is called

6 = currently used B channels with additional display of charges and port assignment (alternatively to '4')

Display

Determining the language

Determining: ↑ - R - 99 72 - code digits (0-6)

Code digits for language:

0 = German
1 = English
2 = French
3 = Italian
4 = Flemish
5 = Danish
6 = Norwegian

ISDN network

In UK: 'ETSI'

Determining: ↑ - R - 99 73 - code digits (0-4)

Code digits for ISDN network:

0 = ETSI
1 = Belgium
2 = Italian
3 = France (national)
4 = France (ETSI)

Protocol options

In UK: 'unknown' and 'speech'

National or unknown: ↑ - R - 99 74 0 - 0=national / 1=unknown

3,1 kHz or speech: ↑ - R - 99 74 1 - 0=3,1 kHz / 1=speech

Local code

Determine allocation:

↑ - R - 99 919 - international code without "00" - * - national code without "0" - R

Example (for Kiel): ↑ - R - 99 919 - 49 - * - 431 - R

Multiple subscriber numbers

Allocation of a MSN to a port

Determine allocation: ↑ - R - 99 911 - port no. (1-4) - MSN - R

Delete allocation: ↑ - R - 99 901 - port no. (1-4) - R

Phone number suppression

Suppression on: ↑ - R - 99 51 1 - MSN - R

Suppression off: ↑ - R - 99 51 0 - MSN - R

Remote programming

Setting up:

- password must be different from '0000'
- MSN is not allowed to be used in any other way

Enter phone number: ↑ - R - 99 913 - MSN - R

Delete phone number: ↑ - R - 99 903 - R

Enter password (PIN): ↑ - R - 99 71 - enter PIN (4 digits) - repeat PIN - R

Remote programming

Using

1. Call phone number of remote programming (by DTMF telephone / transmitter) - dial tone
 2. Enter PIN (4 digits) - dial tone
 3. Enter programming sequence just as via local telephone (# instead of flash key) - confirmation tone
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CLIP Function

CLIP On: ↑ - R - 9956 - port nr 1 or 2 -1- R

CLIP Off: ↑ - R - 9956 - port nr 1 or 2 -1- R

Resetting to the delivery state

Execution: ↑ - R - 98 - R - 15 06 96 23 - R

