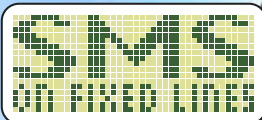


elmeg CS290

The definition of cost versus performance
in ISDN System Telephony



5 freely programmable system keys with LEDs

3 softkeys and 5 function keys

SMS Text Messages in the fixed network with comfort functions*

Direct support for Plantronics Firefly headsets

Optional auxiliary module for Up₀/S₀ (2 or 4 wire working)

ELMEG has set a new price-to-performance standard for ISDN telephones with the elmeg CS290. At a price barely above that of a standard ISDN telephone, the CS290 system phone features professional and easy to use functions.

The completely redesigned CS290 will convince you with its elegant and ergonomic design: the menu, controlled via three soft-keys, and the alphanumeric display make operation child's play.



Five programmable keys supported by LEDs, two of which are bi-color LEDs, display the status of major functions at all times for the user. These keys can be used, just like those on the "big" elmeg system telephones, as line buttons, to activate and deactivate call forwarding, headset and team functions, to operate an external voice mail system or to set the MSNs.

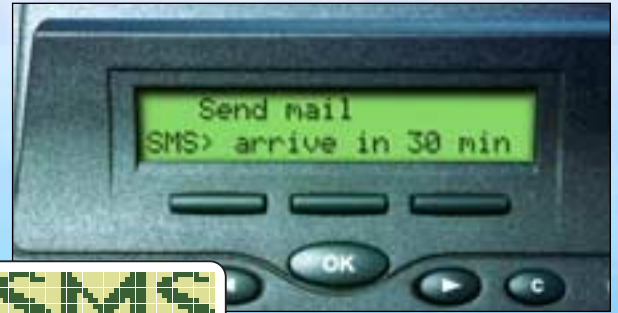
The base, whose height is adjustable, provides the user with the ideal viewing angle at all times. An especially bright ringing LED also clearly indicates incoming calls.



SMS Text Messages on fixed lines? Certainly!*

In contrast to "normal" calls, an SMS can be received at any time, even during a call, and on mobile telephones even when the telephone is turned off. The elmeg CS290, as a fixed network SMS telephone, can therefore receive messages at any time and function as your personal "office SMS" device.

Sending and receiving an SMS to and from the fixed network* is a pleasure with the elmeg CS290. Functions for saving information, selecting the number to be called, answering the telephone, etc., in connection with the ergonomic keys, make using the telephone a breeze.



Direct headset connection:



A separate headset connector makes using a headset especially easy and flexible. The headset can be easily controlled using programmable keys: "Headset ON/OFF" and the "automatic call acceptance" function that is perfect for call centers.

The elmeg CS290 is also the only end device that can currently be used to directly operate the Plantronics F142 N "Firefly" headset with the signal LED integrated into the microphone. This allows you to immediately see if someone is talking on the headset at that moment.

*) Only on the elmeg D@VOS-44.net, elmeg C48.net telecommunications systems with firmware version 5.4 (and higher) and elmeg ICT, with telephone networks that support SMS in the fixed network

Your dealer:

Professional application and configuration:



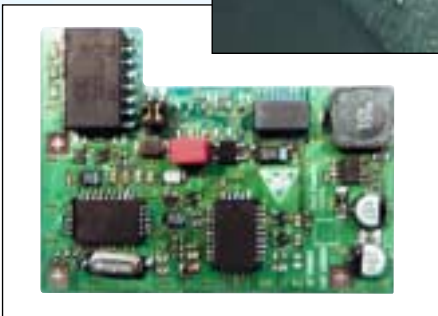
The direct, alphanumeric access to the central telephone book of the telecommunications system helps you to centrally manage the contact data and organize it according to the work group or team. If a telephone number changes, then all employees will be able to access the new phone number immediately.

To make the day in the office a little more comfortable, the system has a caller list with 10 locations, a last number redial function for the last five numbers dialed and a separate speed-dialing memory for an additional ten entries (VIP memory).

Protection from miss configuration, for example from such as incorrect MSNs, is provided by the central configuration and administration of the system telephone through the telecommunication system. All features of the system can be set up centrally. New firmware is downloaded by dialing the download server directly via ISDN, which in turn means you have made a secure investment for the future. The CS290 can also be configured directly using the telephone keypad, although with limited configuration capabilities, via a special administration or dealer PIN. This allows you to easily operate the elmeg CS290 on telecommunication systems from other manufacturers.

Optimally prepared for Up₀ use:

The Up₀ interface with a range of up to 1000 meters for use with existing 2-wire telephone cable is becoming increasingly popular as an inexpensive alternative to rewiring an office with 4-wire ISDN line. Up₀/S₀ converters allow full-scale digital ISDN connections with two channels using existing 2-wire telephone cable. A particularly elegant solution is provided by the optional Up₀/S₀ module for the elmeg CS290—direct Up₀ connections without an external converter! And to top it off, the Up₀/S₀ module also provides an extra S₀ port, meaning additional standard ISDN devices can also be connected to the elmeg CS290.



Features

elmeg CS290	
Outside line dialing code setting	•
Call waiting (activated/deactivated) (CW)	•
Call rejection	•
Missed calls list for up to 10 calls with date, time and name	•
Call deflection (CD)	•
Total of MSNs (extension numbers)	3
Date / time display	•
Selection of the outgoing MSN	•
Automatic outside line dialing*	•
Automatic call acceptance (with a headset)	•
Automatic last number redial	•
Carrier selection via programmable keys	•
Direct call (baby call)*	•
Display, alphanumeric	2x24, adjustable contrast
Display language setting (D, GB, NL, F, DK, N, S, I, E, P, CZ, PL, H)	•
Three-party conference (3 PTY)	•
Call charge display	•
Charge limit for each MSN	•
Charge memory for each MSN/globally	•
Call transfer (ECT)	•
Headset functions	•
Dedicated headset connector	•
Adjustable audio volume	•
Keypad functions for operation on telecommunication systems	•
Configuration via telecommunication system (remote configuration)*	•
Call monitoring via loudspeaker	•
Least cost routing * ^Δ	•
Broker's call (consultation hold) (HOLD)	•
Microphone mute with indicator in the display	•
Name selection	•
Programmable keys, 2 levels, for 5 25-digit numbers	•
R key	•
Ringing LED	•
Call back when busy (CCBS)	•
Choice of call melody/adjustable volume	•
Outgoing telephone number display (CLIP, calling line identification presentation)	•
Incoming telephone number display (COLP, connected line identification presentation)	•
Outgoing telephone number display restriction (CLIR, calling line identification restriction)	•
Incoming telephone number display restriction (COLR, connected line identification restriction)	•
Acoustical/optical call indicator for each MSN	•
Call forwarding (all calls/on busy/on no answer (CFU/CFB/CFNR))	•
Software download via the S ₀ interface	•
DTMF dialing while connected	•
User-to-user signaling (UUS1) Text	•
Vanity function	•
alphanumeric VIP destinations	10
On hook dialing	•
Call restriction (block/release)*	•
Dialing preparation with correction capability	•
Last number redial	last 5 numbers
Colour	black

Special system functions with the elmeg C / ICT range:

Internal alphanumeric telephone book	•
Busy indicator lamp function (button)	•
Different internal/external ringing signals	•
Paging announcements received	•
Headset function key/separate headset connector	• / •
Login key for teams / for each MSN	•
Send/receive SMS (see telecommunication systems)	•
Team / line button	•
Voice mail function key	•

^{*)} In connection with elmeg telecommunication systems

^{Δ)} Depending on the country version

^{*)} The elmeg CS290 system telephone is suitable for connection to the elmeg D@VOS-44.dsl, elmeg D@VOS-44.net, elmeg C48.net, elmeg C46xe, elmeg C46xe rack, elmeg C48m/C88m and elmeg ICT telecommunication systems. The elmeg CS290 can only be completely configured remotely, via the V.24 or USB interface of the telecommunication system or via the internal ISDN connection. The following minimum requirements apply to the software versions of the telecommunication systems:

Telecommunications System	Firmware version	WIN-Tools version
elmeg D@VOS-44.dsl	V 1.0	V 1.0
elmeg D@VOS-44.net	V 5.4x	V 5.4x
elmeg D@VOS-48.net	V 5.4x	V 5.4x
elmeg C46xe	V 5.4x	V 5.43
elmeg C46xe-rack	V 5.4x	V 5.43
elmeg C48m/88m	V 5.4x	V 5.43
elmeg ICT	V 1.0	V 1.0