

Modular ITC system - max. 20 user

elmeg ICT46

- Basic configuration 6 users (2 S0, 6 a/b), max. 20 users
- Manifold extension modules (S0, a/b, Up0, DECT, IP)
- System telephony with ISDN, Up0 or IP system phones
- Voice applications (only via SMC)
- Comprehensive features and team functions
- Modules for fire protection/door intercom/contacts/sensors
- Wall system

elmeg ICT46

Modular ITC system - max. 20 user

The ICT46 is a modular DECT-ready ICT system that supports migration to VoIP for small organizations with up to 20 subscribers. It provides telephone system functionality and voice applications (auto attendant, MOHR wake-up call, etc.).

Flexible growth through modular expansion

The modular expansion of the elmeg ICT46 PABX system permits a gradual upgrade up to 14 ISDN connections (2S0, modules 8UP0 and 4S0) or 22 analog terminal devices (6a/b, modules 2 x 8a/b). Additional modules for switching contact, emergency operation of a ISDN phones in case of power failure, or door intercom systems can be connected as well. This ensures that the elmeg ICT PABX systems can be smoothly and seamlessly integrated into and grow with the communication structure of your company.

Even Shakespeare called one of his plays "As you like it" – this principle shines through in the flexibility of modular design. The vast variety of possible configurations achieved by combining different expansion modules can be customized to fit your needs perfectly. Instead of frequent switches to new systems, your elmeg PABX system can now grow with you in an economically efficient manner.

With a maximum expansion of 34 ports (2S0 and 6a/b, modules 8UP0, 4S0) the elmeg ICT PABX system offers a powerful and future-oriented communication platform with a capacity previously available only with considerably more expensive systems.

The highly modern 32-bit digital technology of the elmeg ICT PABX systems is ready for the required computing power to handle all ports of the maximum module expansion layout right from the factory.

From systems with a bandwidth of 10 ports for small offices and freelancers up to 34 ports for hotels, mid-size companies or small call centers, elmeg PABX systems meet all your needs and requirements.



The modular system concept for expansion up to 34 ports

Now, expansion has become even more flexible with the new VoIP VPN Gateway module.
Can also be used with analog exchange connections with the 2 POTS or 4 POTS modules.

Features

- Max. 8 digital exchange line channels (up to 4 external S0)
- Max. 18 digital S0 channels (up 9 internal S0)
- Max. 24 digital Up0 channels (up to 12 internal Up0)
- Max. 4 analog exchange line ports
- Max. 22 analog ports
- Max. 1 door terminals (4 bells possible for each terminal)
- Max. 12 alarm inputs (6 per switching contact module and 6 by means of analog ports on the base module)
- Max. 3 switching contacts (3 per switching contact module)
- Max. 1 external MoH (external Music on Hold input without losing an analog port)
- Max. 34 ports in total
- USB-port and V.24-interface

Base module:

- 1 external S0
- 1 x S0, switchable between internal/external
- 6 internal a/b

2 module slots for expansions with:

- 2 internal S0, 1 S0 being switchable between internal/external
- 4 internal S0, 1 S0 being switchable between internal/external
- 4 x Up0 *
- 8 x Up0 * (1 can be used)
- 4 internal a/bn
- 8 internal a/bn
- Cordless DECT-system elmeg DECT400 (1 can be used)
- VoIP-VPN-gateway (prepared, 1 can be used)

(*a Up0 system telephone or a Up0/S0 converter is required for each Up0)

and 1 slot for:

- 2 POTS-module (connection of 2 analog exchange lines, 1 can be used)

or

- 4 POTS-module (connection of 4 analog exchange lines, 1 can be used)

and 1 Slot for:

- Door intercom module (door terminal)
- Switching contact module comprising 6 alarm inputs/sensors and switching contacts/actuators
- Emergency supply module (emergency supply for a connected and authorized ISDN phone, 1 can be used)

and also:

- ICT router module slot
- Overvoltage protection module

Variants

elmeg ICT46 UK (1090461)	UK version; 1 S0 ext., 1 S0 ext./int., 6a/b int., system telephony, 2 module slots (a/b,S0,Up0,DECT,VoIP-VPN Gateway), 2 slots (TFE,NSP,Switching contacts,POTS), V.24, USB, TAPI, Voice-applications loadable (announcement before answering, MoH, wake-up)
elmeg ICT46 (1091433)	Int. version; 1 S0 ext., 1 S0 ext./int., 6a/b int., system telephony, 2 module slots (a/b,S0,Up0,DECT,VoIP-VPN Gateway), 2 slots (TFE,NSP,Switching contacts,POTS), V.24, USB, TAPI, Voice-applications loadable (announcement before answering, MoH, wake-up)

Accessoires

Modules for PABXs	
Module 4 a/b V2.0 (1091271)	4 a/b internal, usable on all modular PABXs from Version 5.4 up (also for elmeg C46xe-rack) and elmeg T484
Module 8 a/b V2.0 (1090984)	8 a/b internal, usable on all modular PABXs from Version 5.4 up (also for elmeg C46xe-rack)
Module 2 S0 V2.0 (1090917)	2 S0 usable with ICTseries and elmeg T484; ICT from version 7.3 up 2 S0 external / internal; T484 1 S0 external / internal, 1 S0 internal
Module 4 S0 V2.0 (1090925)	4 S0 usable with ICTseries from version 7.3 up 2 S0 external / internal, 2 S0 internal
Module 4 Up0 (1092553)	4 Up0 interfaces for the connection of U-system phones, usable only on ICT-Series
Module 8 Up0 (1091409)	8 Up0 interfaces for the connection of U-system phones; usable only on ICT-Series
Module 2 POTS (1091671)	2 interfaces for the connection to analogue main connections (POTS) or gateways, usable on ICT46, ICT88, ICT880 und ICT880-rack
M 8 DSP (1092316)	Module with 8 digital, highly compressed voice channels, speech compression (Codecs) as per G.711, G.723.1, G.726, G.729a/b
Module TFE (1085085)	Module with door interface; usable on: elmeg ICT-Series, elmeg T484
M 32 DSP (551000041)	Module for ICT and modular hybrid systems with 32 digital, highly compressed voice channels, speech compression (Codecs) as per G.711, G.723.1, G.726, G.729a/b
Module FSM (1086774)	Usable on elmeg T484, elmeg hybrid, elmeg C46e / C46xe / C48m / C48.net / C46xe-rack / C46xe-rack-plus / C88m / C88m Up0 / ICT-Series

DECT System elmeg DECT400

elmeg DECT multicell 4 (3667171)	DECT400: Integrated DECT multicell system for the ICT systems with system features, DECT controller module for the connection of up to 4 elmeg DECT rfp with automatic handover. Usage of up to 40 handsets, 16 simultaneous speech channels
---	--

DECT System elmeg DECT400

elmeg DECT multicell 2 (3667355)

DECT400: Integrated DECT multicell system for the ICT systems with system features, DECT controller module for the connection of up to 2 elmeg DECT rfp with automatic handover. Usage of up to 40 handsets, 8 simultaneous speech channels