

elmeg ICT46 | ICT88

Flexible growth through modular expansion

ICT46 | ICT88

The modular expansion of the elmeg ICT46 and elmeg ICT88 PABX systems permits a gradual upgrade up to 16 ISDN connections (S0/Up0, with elmeg ICT88) or 24 analog terminal devices (elmeg ICT88). 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 48 ports available with the elmeg ICT88 (up to 78 ports using an S2M module for up to 30 exchange line*), the elmeg ICT PABX systems offer 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 78 ports*** for hotels, mid-size companies or small call centers, elmeg PABX systems meet all your needs and requirements.

*)not with elmeg ICT46

**) elmeg ICT46 in basic configuration

***)fully equipped elmeg ICT88 with S2M exchange connection

Basic configuration

- elmeg ICT46
 - o 1x ISDN extern
 - o 1x ISDN int./ext.
 - o 6x analog
 - o 2x extension slots

- elmeg ICT88
 - o 4x ISDN int./ext.
 - o 8x analog
 - o 2x extension slots

Expansion modules

- o fixed external ISDN S0 connection

- o internal/external ISDN S0 connection
- o Analog port a/b (internal only)
- o ISDN Up0 connection

Features ICT46

The modular system concept for expansion up to 34 ports elmeg ICT46

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

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

Base module:

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

2 module slots for expansions with:

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

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

or

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

and 1 Slot for:

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

and also:

- o ICT router module slot
- o Overvoltage protection module

Feature ICT88

The modular system concept for expansion of up to 48 (78) ports elmeg ICT88

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.

Extensions

- o Max. 12 digital exchange line channels (up to 6 external S0)
- o Max. 24 digital S0 channels (up 12 internal S0)
- o Max. 22 digital Up0 channels (up to 16 internal Up0)
- o Max. 4 analog exchange line ports
- o Max. 24 analog ports
- o Max. 2 door terminals (4 bells possible for each terminal)
- o Max. 20 alarm inputs (6 per switching contact module and 8 by means of analog ports on the base module)
- o Max. 6 switching contacts (3 per switching contact module)
- o Max. 48 ports in total
- o USB-port and V.24-interface

Base module:

- o 4 x S0, switchable between internal/external
- o 8 internal a/b

2 module slots for expansions with:

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

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

and 2 slots for:

- o S2M-module (1x can be used)
- o 2 POTS-module (connection of 2 analog exchange lines, 1 can be used)
- o 4 POTS-module (connection of 4 analog exchange lines, 1 can be used)
- o Door intercom module (door terminal)
- o Switching contact module comprising 6 alarm inputs/sensors and switchingcontacts/actuators
- o Emergency supply module (emergency supply for a connected and authorized ISDN-phone, 1 can be used)

and also:

- o ICT router module slot
- o Overvoltage protection module