

## elmeg ICT880 | ICT880xt

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The 88-/118\* port concept for ITC professionals with data and system applications

### ICT880 | ICT880xt

**With the new flagship elmeg ICT880**, ELMEG makes another important step in the direction of ITC convergence. The modular concept of this new system offers flexible expansion up to

- max. 16 digital exchange line channels
- max. 76 digital internal channels
- max. 44 analog terminal devices
- max. 4 TFE (door intercom devices)
- max. 88/118\* total ports
- S2M primary multiplex port (30 exchange line channels)



Connect the expansion unit elmeg ICT880xt for a system with up to 88/118\* ports - big enough for larger offices and enterprises. All known elmeg modules and terminal devices/phones are compatible with the new systems of the elmeg ICT series and can be used in the future as well.

The standard configuration already provides the entire bandwidth of the ISDN features at all terminal devices/phones.

The standard configuration of the elmeg ICT880 already manages 8 analog terminal devices as well as 4 internal/external switchable ISDN interfaces.

The expansion unit elmeg ICT880xt has 6 Up0 ISDN interfaces, 4 analog ports and 2 additional module slots for TFE and analog/ISDN expansion modules.

The elmeg ICT880/880xt ensures that your ISDN system investment is secured over the long term.

\*)Model elmeg ICT880 with max. modular expansions, using the S2M module with 30 digital exchange lines

## Features ICT880 | ICT880xt

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### The modular system concept for expansion of up to 88 / 118 ports elmeg ICT880

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.

#### Expansion options:

- o Max. 46 digital exchange line channels (up to 8 external S0, up to 1 S2M)
- o Max. 40 digital S0 channels (up to 20 internal S0)
- o Max. 68 digital Up0 channels (up to 34 internal x Up0)
- o Max. 4 analog exchange line ports
- o Max. 44 analog ports
- o Max. 4 door terminals (4 bells possible for each terminal )
- o Max. 32 alarm inputs (6 per switching contact module and 8 by means of analog ports on the base moduel)
- o Max. 12 switching contacts (3 per switching contact module)
- o Max. 88/118 ports in total
- o USB port and max. two V.24- in-terfaces

#### Base module:

- o 4 x S0, switchable between internal/external
  - o 8 internal a/bn
- 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 an 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 modile comprising 6 alarm input/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

#### Extension module elmeg ICT880xt

- o 6 Up0, 4 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 Up0 \* (1 can be used)
- o 4 internal a/bn
- o 8 internal a/bn

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

**and 2 slots for:**

- o Door intercom module (door terminal)
- o Switching contact module comprising 6 alarm inputs/sensors and switching contacts/actuators

**and also:**

- o Overvoltage protection module