

cTrixs Control Base Unit

E_CBU_01CT

BU FMoIP Controller with integrated WEB Server



The cTrixs Base Unit offers a compact, scalable solution suitable for networking simple and cost-effective modern building automation.

Costly switch and regulator installation becomes unnecessary as everything is simply displayed on your existing WEB compatible consoles.

An integrated WEB server, directly connected to an intelligent control unit, is the optimum interface for transforming digital and analogue data points into the worldwide standard internet protocol TCP/IP.

Interface systems commonly used in building services engineering, such as EIB/KNX, RS232, RS485, BacNet, etc. are a given and can be expanded on a modular basis.

User management and the allocation of various levels of qualification guarantee versatile use within your organisation.

The system allows you to freely programme user interfaces, data records and event protocols on any commercial WEB browser.

The programming interface supplied enables you to quickly and simply create the necessary mathematical and logical connections for complex controlling procedures without additional software. A mail server sends the operating conditions and occurrences relevant to your needs.

Technische Daten

SYSTEMSOFTWARE

- Uboot 1.3.3 Bootloader
- Linux Embedded Kernel V.6.2.27

USER SOFTWARE

- Integrated WEB Server
- Mail Client
- Alarm Modul
- Schedule for the day and year switching commands
- Historikserver for up to 32 recording (channels)
1s-30min interval
- Event memory, data point server module
- Programmeditor, Graphikeditor

USER MODULES

- Graphik System Bibliothek Vers. 2.14
- Video streaming module for integration of
IP cameras Vers.2.1

USER PROGRAMMES

- All I / O - A visual representation of all - and
Outputs to turn on the WEB interface
- Building - visual graphic interface for modern
Buildings

HARDWARE

- CPU 208-806Mhz scalable,
64 MBit (32 Bit), 32MBit NOR
- 12x Digital IN 24V
- 8x Digital OUT 24V, 300mA
- 8x Analog IN 0-10V oder PT1000
- 6x Analog OUT 0-10V, 20mA
- RS232, RS 485, Fast Ethernet 10/100MBit
- flash, MicroSD Card Slot
- Contacting: Plug-in clamp Phoenix MC 1,5
- Power supply 24V
- CE- mark

SKETCH DIMENSIONS



DIN rail installation EN 60715 (TH35)
Dimensions: L/W/H 157/86/58mm-9PE