

### 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.

## Specification

### 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

## cTrixs Control 19"

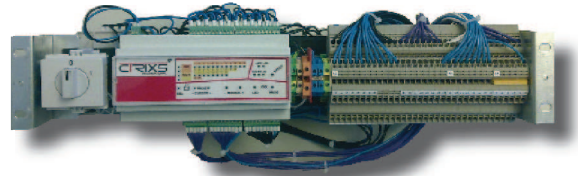
E\_CBU19\_01CT

BU FMoIP Controller with integrated WEB Server in 19" Rack module



### DESIGN

- power supply 24/230V, 50mA  
for DIN Rail installation Power Supply  
D\_CBU\_01CT one basic unit
- BU FMoIP Controller
- Mainswitch
- Power relay
- Output terminals and wiring
- fully assembled on DIN rail DIN EN 60,175  
pre-wired, ready for installation at 19" Rack
- Dimensions:  
Standard Rack 19"/3RU



## cTrixs Control AP

E\_CBUAP\_01CT

BU FMoIP Controller with integrated WEB Server in on-wall housing

### DESIGN

- power supply 24/230V, 50mA  
for DIN Rail installation Power Supply  
D\_CBU\_01CT one basic unit
- BU FMoIP Controller
- Mainswitch
- Power relay
- Output terminals and wiring
- fully assembled on DIN rail DIN EN 60,175  
pre-wired, ready for installation at on-wall housing
- Dimensions:  
OW-housing: L/W/H 400/300/80mm

