

# CNX

## Water Management System



## Wireless water management

The web server integrated into the CNX controller provides a user friendly overview of all networked faucets in the building. Faucets that have been linked to the network can be located and controlled via a WLAN connected tablet or laptop, either

individually or in groups. The faucet operating status, forthcoming action and notifications are all clearly visible on the display.

When online, each faucet receives updates automatically; when offline,

updates can be implemented via tablet, for example. All internet-enabled devices can be operated via web browser, regardless of the operating system installed.



### Advantages of the CNX Water Management System:

- One controller for up to 150 faucets
- Integration of electronic faucets from the CONTI+ range
- Generous network topology (up to 350 m)
- Electrical installation – low cost, in a linear, star or tree layout
- Based on stable KNX technology
- Tablet included with intuitive, straightforward user interface
- Data transferred via LAN, WLAN (BLE Bluetooth Low Energy in development)
- Lifecycle data storage
- Supports and ensures correct operation within the drinking water installation
- Reports in PDF format, saved to SD card
- Protected against short circuit and reverse polarity
- No loss of data in the event of a power cut
- Easy integration and installation tailored to individual requirements; user friendly to service

# CNX Water Management System

## CONTI+ CNX

The CNX product series – new, top-of-the-range, modular and electronic. Proven CONTI+ shower faucets, as well as wash basin faucets and urinal flash valves from the CONTI+ range, can all be linked to networks.

Intelligent technical building systems that can connect and control components of the drinking water installation are becoming ever more important.

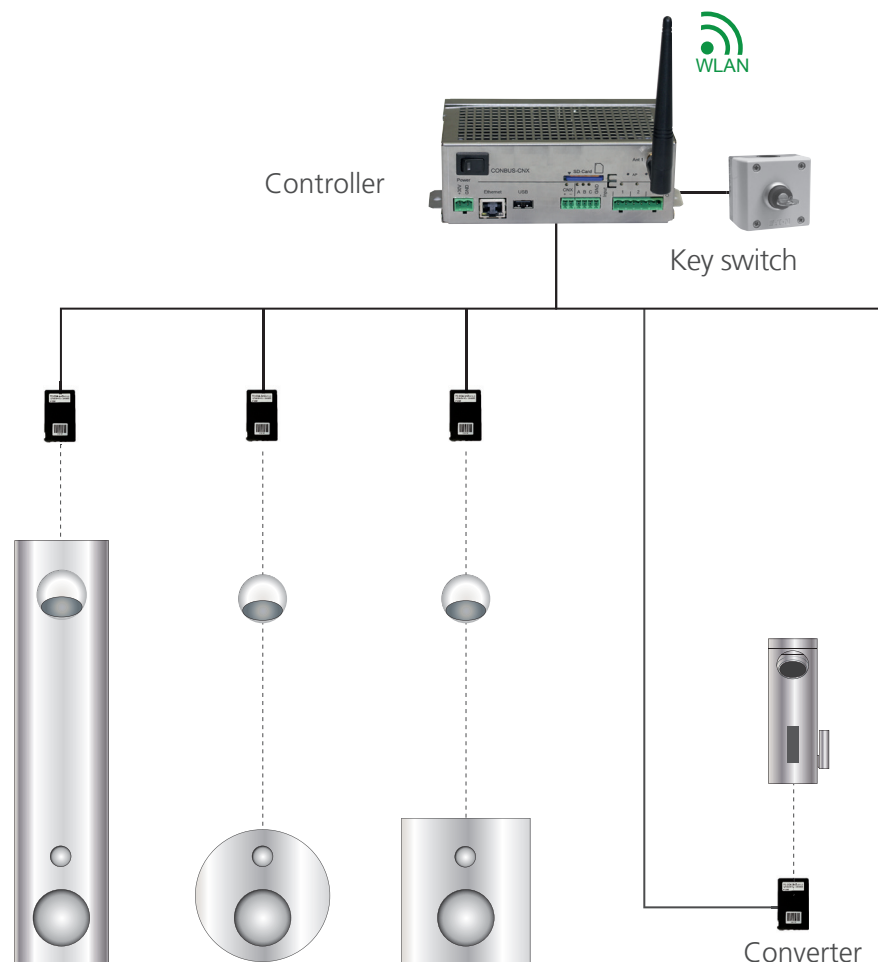
The CNX controller enables the centralised control of up to 150 faucets and devices within a range of up to 350 metres.

Via wireless operation, using the tablet included in the standard delivery, it is possible to change settings, call up status information, activate individual and group functions and access recorded data. Reports are saved in PDF format and can be printed and sent easily.

### CNX Water Management System applications

Especially suitable for buildings that require drinking water installations offering high functionality and levels of hygiene, such as

- Swimming pools
- Schools and sports arenas
- Army barracks
- Hotels
- Doctor's surgeries, hospitals, care and retirement homes
- Drinking water installations in the commercial sector and administrative buildings
- Sanitary facilities with specific non-standard operating requirements



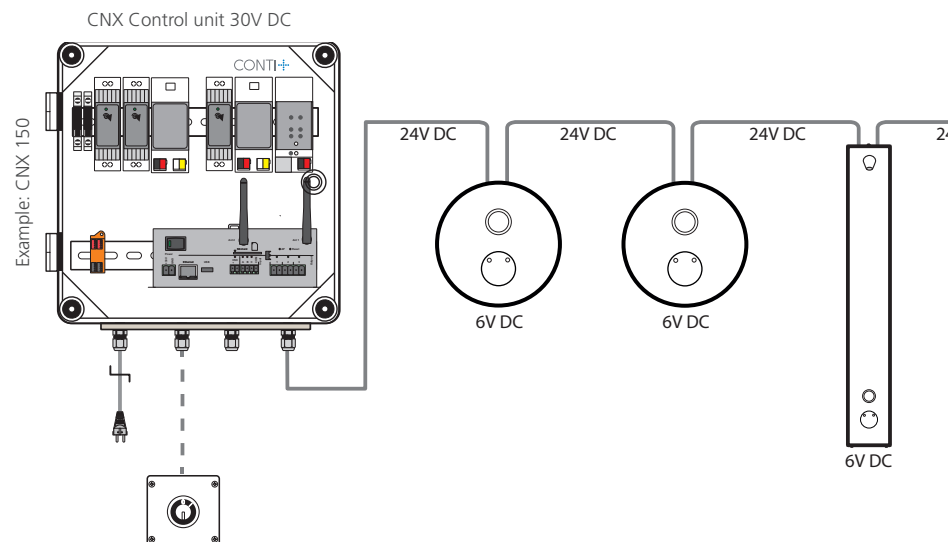


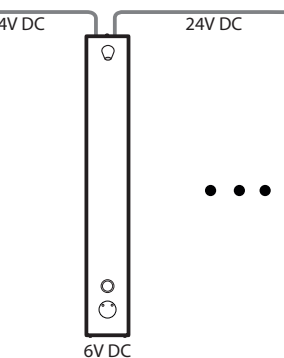
# Simply, fast and secure



## Topology

The topology offers an easy networking for all devices: individually in a linear-, star- or tree layout. Neither terminators nor special bus cables are required. The standard cables, piped in empty conduits or flush-mounted, are quickly connected to the waterproof single-wire terminals. Additional shielding of cable is not required.





What is undoubtedly essential, however, is that the correct temperature, water replacement and flow rate are provided and maintained. These interacting parameters are regarded as the ones which have the most significant effect on the hygiene quality of drinking water at a microbiological level, according to generally accepted local engineering standards. The CNX Water Management System actively influences these parameters.

## Hygienic flush

While hygiene is an important issue, centralised control is a must. The settings for flush duration, interval and water follow-up time for every faucet installed in the system can be set via a mobile device or PC thanks to the CNX system.



## Thermal disinfection

Safety is the buzzword for thermal disinfection. As a result, the system only permits the thermal flushing procedure to be triggered at defined times that can be controlled via the tablet, in line with the technical standards. The complete process is monitored, recorded and can be printed.



## Faucet management

Devices can be added, reassigned within groups or moved thanks to a clearly structured menu. An overview of parameters set for each faucet can be viewed on the tablet.



## Reliable & innovative

For over 40 years, the CONTI+ brand has been a byword for flexible and holistic shower room and washroom solutions for public, semi-public and commercial environments as well as the health sector.

Known for its innovative technology and high grade materials, the brand has gained a reputation for unfailing quality. With a wide-ranging product portfolio and many years of experience creating custom designs, CONTI+ is now widely recognised among design engineers and architects for its valuable contribution to their projects. Every last detail is contemplated when developing tailor-made products, resulting in smart, individual solutions to suit a plethora of applications and equipment. The choice of shower and washbasin fittings encompasses a variety of colours and finishes as well as options for surface or flush mounting. Naturally, sustainable, hygienic and reliable are prime considerations in the development of all products.

Thanks to its dependable quality and innovative technology, CONTI+ has remained a trusted brand throughout the world for over 40 years.



Certificates are product related and not valid in general

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