

eZNTW Release Announcement

Programmable, Wireless I/O, Wireless communication

Announcement

November 2017 — Delta Controls is pleased to announce the release of the enteliZONE® eZNTW wireless thermostat.

The eZNTW is a fully programmable BACnet® thermostat that combines local sensors with Wi-Fi and EnOcean® connectivity.

Features and Benefits

The eZNTW features provide flexible solutions for multiple applications.

- ▶ **Wi-Fi:** BACnet/IP over Wi-Fi, compatible with 802.11a, b or n network standards. Leverage existing wireless infrastructure. Configuration is easy through an embedded webserver or quickly push settings via an NFC-enabled smartphone or tablet.
- ▶ **EnOcean:** Connect to a wide range of self-powered EnOcean sensors and input/output modules. Ideal for retrofit applications where it may be difficult or cost-prohibitive to install hardwiring.
- ▶ **Display:** RGB backlight with large LCD screen offers choice of colors to indicate conditions, alarms and night mode.
- ▶ **Programmable:** Create custom sequences to tailor to your customers' needs and specific applications.
- ▶ **Flexible:** Customize buttons and colors to match application and aesthetics.
- ▶ **Sensors:** Temperature, motion, humidity and CO₂ options allow for an all-in-one package.



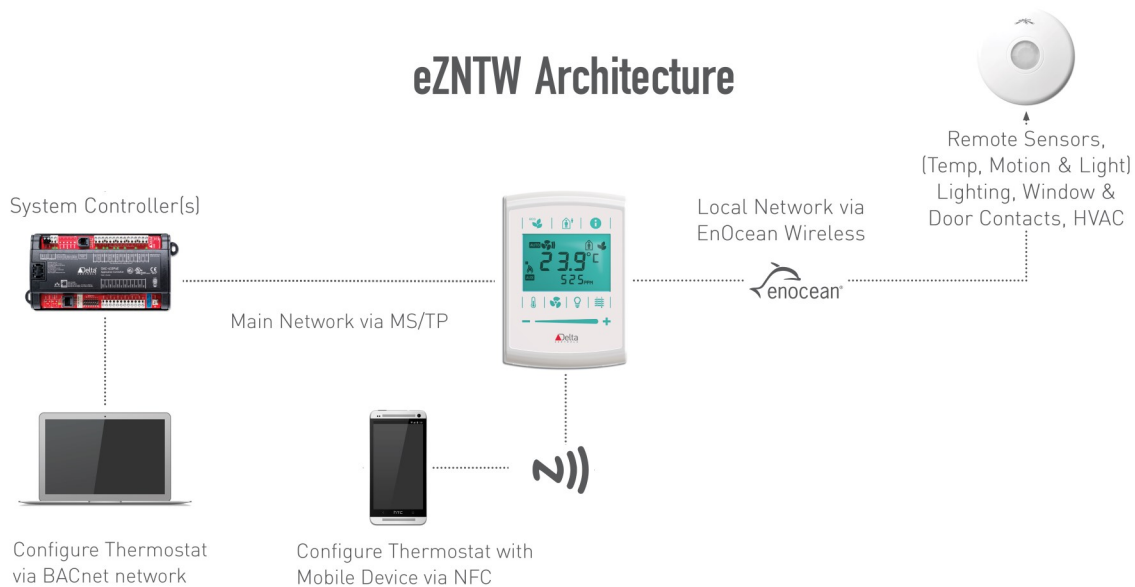
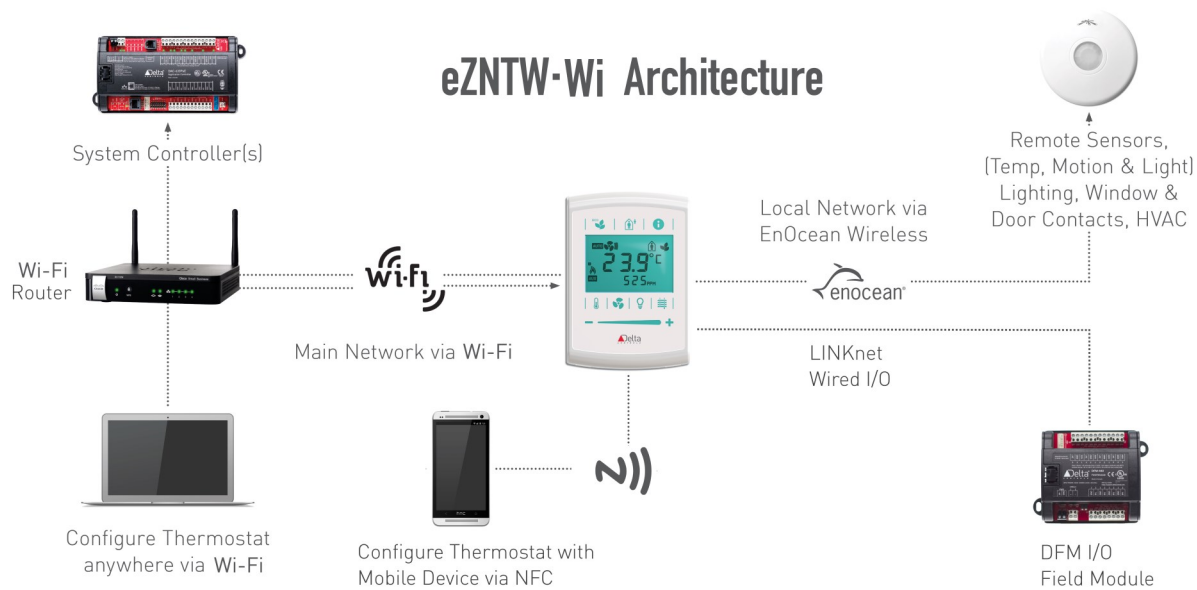
- ▶ **Local input:** Additional onboard 10kΩ input for wired temperature averaging or door/window contacts.
- ▶ **LINKnet:** Use Delta's DFM modules to add additional I/O.

Application

The eZNTW is designed for a wide range of sensing applications, from basic temperature monitoring, to indoor air quality and occupancy sensing.

eZNTW is ideal for new or retrofit projects where wiring is difficult or costly. Wire-free connectivity increases flexibility of installation, and allows motion and temperature sensors to be installed at optimal locations for best energy management results.

eZNTW is well-suited for multiple market applications like hotels, dormitories, schools and hospitals. eZNTW maximizes operational efficiency in the hospitality market by integrating with hotel management systems and room locks.





Ordering

Use the following codes to order enteliZONE eZNTW where the letters correspond to the different options listed below:

- **eZNTW-Wi-xxx-aaa-B-cc-ddd-eee** (Wi-Fi Connectivity 802.11b, 802.11g and 802.11n (2.4 GHz) , Wireless EnOcean and wired Delta LINKnet)
- **eZNTW-xxx-aaa-B-cc-ddd-eee** (Wired MS/TP thermostat connectivity and wireless EnOcean end device support)

-xxx-	EnOcean Frequency Options En902: EnOcean 902MHz for North America En868: EnOcean 868MHz for Europe
-aaa-	Sensor Options (temperature sensor included in all models) HM: Temperature, Humidity and Motion CHM: Temperature, CO ₂ , Humidity and Motion
-B-	Backlit Display RGB Backlit Display / Buttons is a standard feature
-cc-	Backplate Option SC: Surface CO ₂ Backplate (required for CO ₂ sensor option) SM: Surface Mount Backplate
-ddd-	Button Overlay Option ###: Standard or Library Overlay Number 999: Custom Button Overlay
-eee-	Button Overlay and Front Color Options WWG: White Button Overlay White Front with Grey Backplate GWG: Grey Button Overlay, White Front with Grey Backplate BBB: Black Button Overlay, Black Front with Black Backplate Custom: Custom Color Options