
OPERATIONAL DESCRIPTION

PRODUCT DESCRIPTION

The eM-410R4 provides wireless remote I/O to an enteliTOUCH Building Controller. The eM-410R4 can be loaded with application specific control strategies that are configured through the enteliTOUCH Interface. The eM-410R4 also functions as a wireless repeater/router to extend the range of the enteliMESH Sensors and controllers.

The eM-410R4 is useful for providing remote I/O for areas difficult to wire or retrofit applications. Fixed algorithms can be loaded into the controller from the enteliTOUCH to fit a variety of applications. Typical applications include Heat Pumps, Fan Coil Units and small AHU systems.

FEATURES

- Communication distances up to 30 m (100 ft) indoors, and 260 m (850 ft) outdoors
- Frequency channel chosen automatically by the enteliTOUCH
- PAN ID chosen automatically by the enteliTOUCH
- Device address set by the enteliTOUCH
- Firmware can be flash loaded over the Wireless Network
- Multiple antenna options (using SMA connector)