
FCC Application Number: 0024677841

Grantee Code: 2AE30

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To whom it may concern:

Several models are available of the device with the Equipment Product Code TXKILN-I. They differ in the type and configuration of external sensors/transducers that are connected to it.

Sensors:

1. Wood or other natural materials:

The device measures the electrical resistance between two electrodes connected to wood or other natural materials.

2. Thermistor:

The device measures the electrical resistance of a thermistor. This sensor can either be installed internally or externally of the device.

3. Transducer for air temperature (T) and humidity (RH):

The device reads digital data from an external transducer. This transducer is powered by the device and converts the signals generated by an integrated humidity and temperature sensor into serially transmitted digital data.

4. Load cell:

The device measures the midpoint voltage of the Wheatstone Bridge contained in a load cell.

Available models:

a. Sensors 1, 2 and 3: [Model MCT&RH-TX](#)

c. Sensors 1 and 2 only (sensor 2 installed internally or externally): [Model MCT-TX](#)

b. Sensor 2 only (sensor 2 installed externally): [Model WT-TX](#)

d. Transducer 4 only: [Model W-TX](#)

Martin Glaeser

President