NetView (Operator Interface)

KMD-1002 (*KMDigital Only*)
NetView

Accessories

Plenum cable with modular connectors (NetSensor/NetView to controller):

KMD-5690	25 foot
KMD-5691	50 foot
KMD-5692	75 foot

HPO-0068	Plug-in transformer for KMD-1002 NetView

KMD-7311/7312 Attain Cross-Reference

NOTE: The former KMD-7311/7312 Attain package included:

- 4 x 4 controller (KMD-7301C for AHU applications or KMD-7302C for RTU) with transformer (XEE-6111-040)
- 75-foot plenum cable (KMD-5692)
- Wall sensor (STE-5012) and vertical and horizontal mounting plates (HMO-5036/5039)

These components are still available separately except for the NetView STE-5012. Use one of the STE-6000 series sensors instead.

Wireless Sensors

STW-6000 and THW-1100 series
Wireless Temperature and Humidity Sensors

STW-6010 and THW-1102

STW-6014

These wireless, compact, and stylish (white) room temperature and humidity sensors are designed for use with KMC controllers or other building automation systems.

- Easy mounting to flat surfaces.
- Reduce maintenance with energy-harvesting, solar powered technology.
- Save time and labor cost on installation.
- Choose from models with temperature only, temperature and humidity, and temperature with setpoint.
- Durable, low-profile, thermostat-style case is visually appealing.
- Sensors are compatible with Enocean gateways and are BACnet devices when used with a BAC-5301 gateway.

Models

For use in North America (315 MHz)

STW-6010W	Temperature Sensor
STW-6014W	Temperature Sensor and Setpoint Adjustment
THW-1102W	Temperature and Humidity Sensor

For use in North America (902 MHz)

STW-6010NW	Temperature Sensor
STW-6014NW	Temperature Sensor and Setpoint Adjustment
THW-1102NW	Temperature and Humidity Sensor

For use outside of North America (868 MHz)

STW-6010DW	Temperature Sensor
STW-6014DW	Temperature Sensor and Setpoint Adjustment
THW-1102DW	Temperature and Humidity Sensor

Main Features

Power Supply

- Energy harvesting solar cell with optional CR1225 lithium coin cell backup
- Time from fully discharged to fully operational is instantaneous with battery backup or typically less than 2.5 minutes with 400 lux of fluorescent or incandescent illumination with solar cell only
- Operational time in full darkness is typically four days at 25° C with solar cell only (based on a measurement every 100 seconds and transmission every 1000 seconds)

RF Communications

- Antenna: Built-in wire whip
- Frequency: 315.0 or 868.3 MHz
- Output Power: 868.3 MHz: +8 dBm1(EIRP) ± 2.5 dB2 or 315.0 MHz: +92 dBµV/m1 ± 2 dB2
- Regulatory: 868.3 MHz: R&TTE EN 300 220 315.0 MHz: FCC CFR-47 Part 15
- Estimated range: 98 ft. (30 m) or less in open areas or 33 ft (10 m) or less in closed spaces

Measurement Specifications

- Temp. range: 32-104° F (0-40 °C)
- Temp. accuracy: ±0.9° F from 62 to 80° F (±0.5° C from 17 to 27 °C)
- Humidity accuracy (THW series only): + 5% RH from 30-70% RH from 32-104° F (0-40° C)
- Setpoint dial: 54-90° F (12-32° C) over 270° rotation
- Transmission interval: Every 100 seconds upon change of measurement threshold and between 700 and 1400 seconds without a change of threshold

Case

- Material: White flame-retardant plastic
- Weight: Approx. 1.25 oz. (35 grams)

SEE ALSO: **Wireless Sensors** web page for details.