



KMC CONTROLS STE-9000 Series NetSensors Installation Guide

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KMC CONTROLS STE-9000 Series NetSensors



INTRODUCTION

Complete the following steps to mount a KMC Conquest STE-9000 Series Digital NetSensor and connect it to a Conquest BAC-59xx/9xxx Controller.



NOTE:

See the Conquest NetSensors STE-9000 Series Digital Room Sensors data sheet and the Conquest Selection Guide at kmcccontrols.com for specifications and other information. OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES.

SELECT MOUNTING LOCATION

See the Room Sensor and Thermostat Mounting Location and Maintenance Application Guide for cautions, troubleshooting, and best practices.

NOTE:

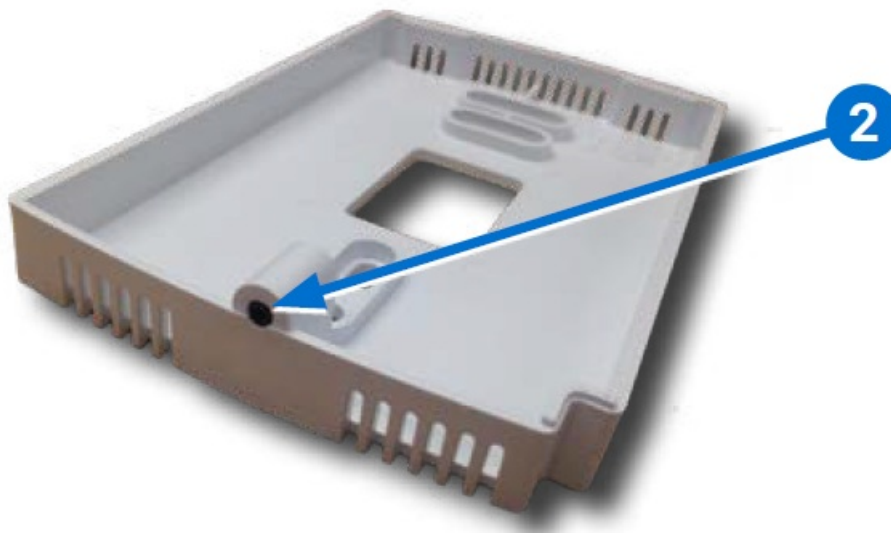
Complete rough-in-wiring at each location before installing a sensor.

REMOVE BACKPLATE

1. Turn the hex screw 1 clockwise into the sensor until the screw clears the cover.



NOTE: The hex screw 2 should remain in the backplate.

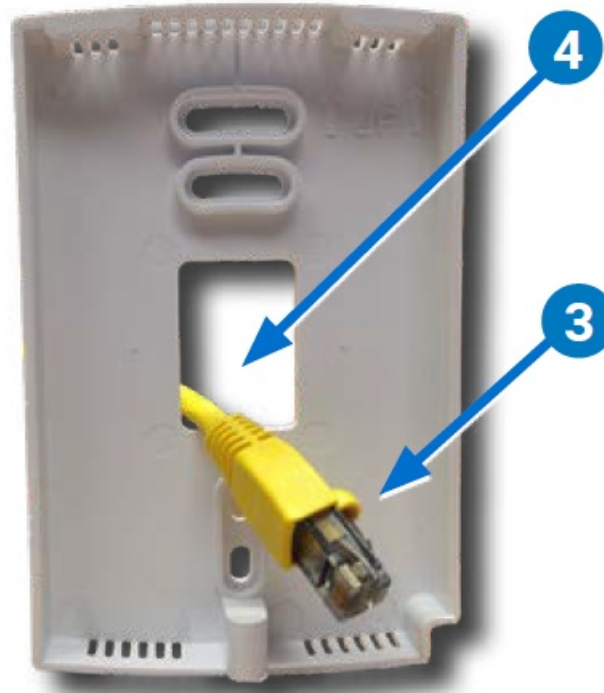


2. Pull the cover off the backplate.

CONNECT ETHERNET CABLE

3. Feed the Ethernet patch cable 3 from the Conquest controller through the center of the backplate 4 .

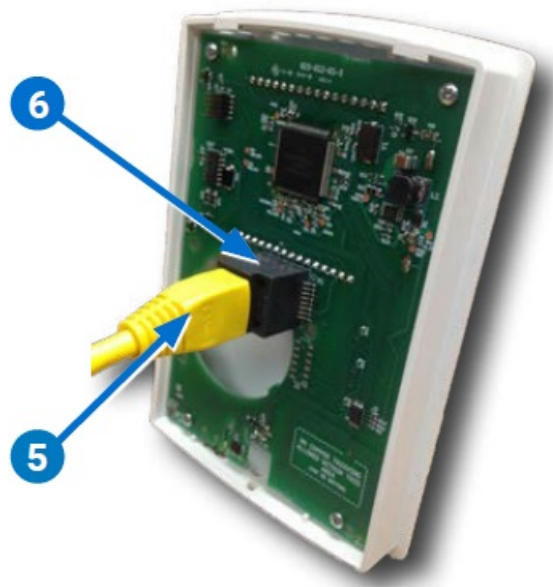
NOTE: The Ethernet patch cable should be a maximum of 150 feet (45 meters).



4. Mount the backplate on an electrical box using the provided screws.

NOTE: If additional thermal insulation is needed, install the optional HPO-9002 gasket between the backplate and the electrical box. For more information, see the Room Sensor and Thermostat Mounting Location and Maintenance Application Guide.

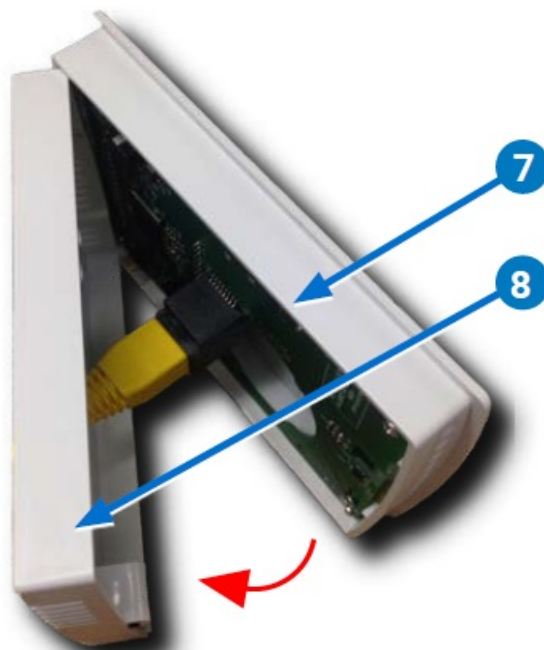
5. Plug the Ethernet cable 5 into the modular jack 6 of the sensor.



INSTALL SENSOR COVER

6. Place the cover 7 over the top of the backplate 8 and swing it down.

NOTE: Be careful not to pinch the Ethernet cable.



7. Turn the hex screw 9 counterclockwise until it engages the cover.



OPERATE

The STE-9000 Series NetSensor becomes operational after it is connected to a powered Conquest controller.

NOTE:

To change setpoints or configuration, see the KMC Conquest Controller Application Guide. For continued maximum NetSensor efficiency, see the maintenance section in the Room Sensor and Thermostat Mounting Location and Maintenance Application Guide.


IMPORTANT NOTICES

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Documents / Resources

	<p>KMC CONTROLS STE-9000 Series NetSensors [pdf] Installation Guide STE-9000 Series NetSensors, STE-9000 Series, NetSensors</p>
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References

- [KMC Controls | Building Automation and Control Solutions](#)
- [KMC Controls | Building Automation and Control Solutions](#)

Manuals+.