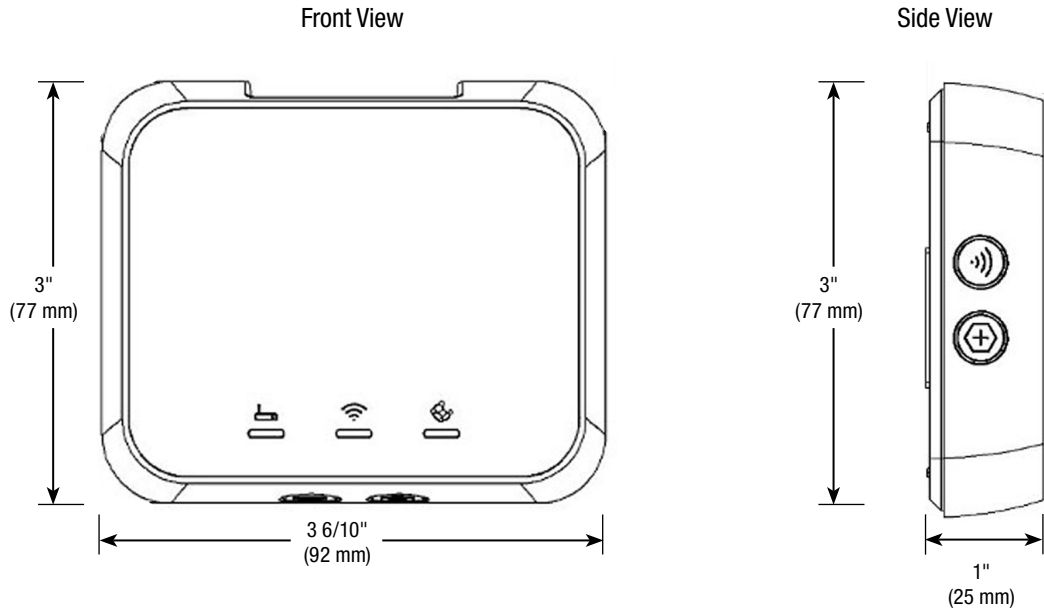


# Submittal

Job \_\_\_\_\_ Designer \_\_\_\_\_ Contact \_\_\_\_\_

## Mesh Network Extender 041

The tekmar Mesh Network Extender 041 adds robustness to Mesh networks. It is used with Wireless Mesh Sensors to build a mesh network to support Indoor Temperature Feedback on select tekmar boiler controllers.



### Features

- Wireless temperature sensing
- Compatible with:
  - o Smart Boiler Control 294
  - o Smart Steam Control 289
  - o Wireless Mesh Indoor Sensor 042
  - o Wireless Mesh Outdoor Sensor 043

### Specifications

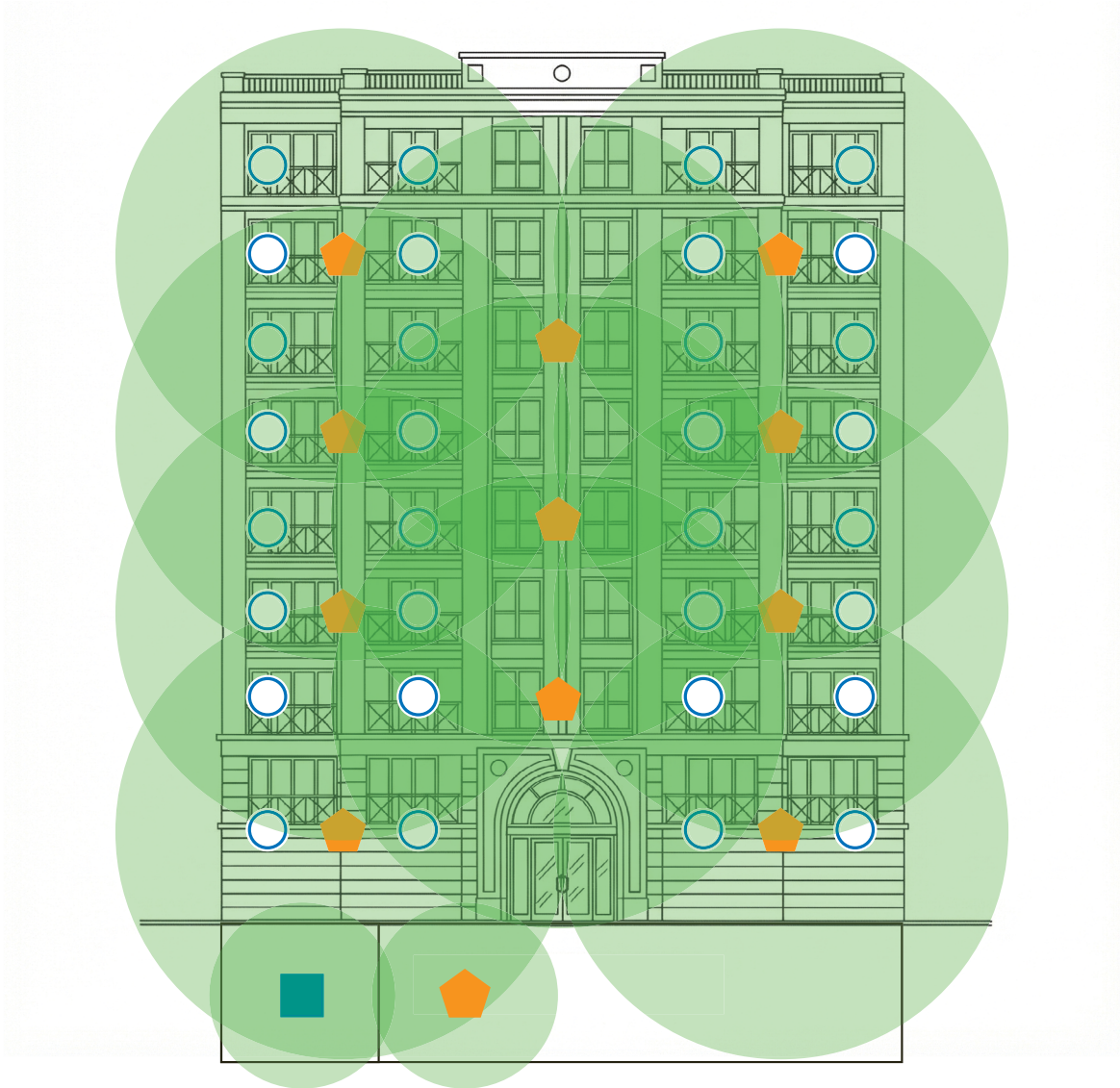
Call customer support if you need assistance with technical details.




CHARACTERISTIC	VALUE
Literature	IOM-T-041, ES-T-041, IS-T-WirelessMesh
Standards	FCC, IC, THREAD Certified Product
Enclosure	NEMA 1
Dimensions	3" H x 3-6/10" W x 1" D (77 mm x 92 mm x 25 mm)
Operating Range	32°F to 104°F (0°C to 40°C)
Power	120 Vac +/-10%, 5W
Packaged Weight	1.0 lbs (450 g)

tekmar product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact tekmar Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on tekmar products previously or subsequently sold.

# Sample Application Drawing

Sample Mechanical diagram



KEY	DESCRIPTION
	Wireless Mesh Indoor Sensor 042
	Mesh Network Extender 041
	System Control

## NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

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