

# SNOW OWL



## AERIAL GENERAL-PURPOSE SNOW SENSOR



### DESCRIPTION

The ETI Snow Owl Snow Sensor detects falling or blowing precipitation as snow at temperatures below 38°F (3.3°C). The ETI Snow Owl provides the industry's most versatile and cost-effective automatic snow melting control when used with any APS or EUR series control panel, old or new.

Reliability and sensitivity are key ETI Snow Owl features. The solid-state design, combined with a rugged ASA Plastic housing, which uses materials carefully chosen for excellent UV tolerance and corrosion resistance, resulting in a durable product that handles years of extreme weather conditions. Precision precipitation and temperature sensors assure snow detection accuracy.

Typical applications include controlling snow melting systems for sidewalks, doorways, stairs, loading docks, ramps for the physically challenged and parking garages. Easy installation is another key ETI Snow Owl feature. Low voltage operation, up to 2,000' (609.6m) separation from the control panel, mast or roof mounting, and noncritical extension wiring are just a few of the features making this possible.

## INSTALLATION

### UNPACKING / PACKING

Immediately inspect the shipping container and packing material for damage. Save the shipping container and related materials until normal operation has been established.

### PACKING LIST

| QUANTITY | PART NUMBER | DESCRIPTION  |
|----------|-------------|--|
| 1        | 25516       | ETI Snow Owl   |
| 1        | 25459       | Installation Guide (this document)   |
| -        | 25484       | Operation Manual Available online at: <a href="http://networketi.com/product-manuals">networketi.com/product-manuals</a> |

### INSTALLATION STEPS

1. Mount sensor securely in upright position in clear (open) area typical of area to be melted, either above the roof line or far enough away from the building so as not to be protected from the falling snow. Provide service access.
2. Avoid overhead trees, shrubs, wires, eaves, etc. And falling or blowing debris.
3. Avoid automobile and foot traffic. Do not create a tripping or safety hazard.
4. Avoid exposure to artificial heat sources and excessive shock and vibration.
5. Install per applicable electrical and building codes.
6. From one to six sensors may be connected to one control panel. ETI Snow Owl sensors may be mixed on a single control panel, but control action will be actuated by any one sensor for the whole system and will remain actuated until all sensors are cleared. Consider results desired and sensor performance characteristics before mixing sensors.

# QUICK-REFERENCE INSTALLATION GUIDE

