

# Horns

## Electronic

### 860 Series

The 860 Series are low current, high decibel, surface mount, flush or panel mount electronic horns for indoor use.

The 867 has been designed for surface mounting with the gray, corrosion resistant, surface mount box supplied with the unit. The 869 and 869D Series are designed for flush or panel mounting. The 868 Series is a low current, high decibel, surface mount, electronic horn suitable for outdoor or indoor use. It has been designed for mounting with the back box supplied.

The 868 mounts, using the supplied gasket, to the gray, corrosion resistant surface box supplied with the unit.

### Features and Specifications

- Diode polarized (**869D**)
- Low current draw
- High dB output
- Terminals for easy wiring
- May be used in outdoor applications by using with 869-WPB back box
- Complete with surface back box (**867**)
- Complete with gasket and surface back box (**868**)
- Gray flame resistant housing
- Engineered thermoplastic housing
- Operating voltage: -20% to +10% of nominal voltage
- Indoor Operating Environment: 93% relative humidity at 104°F (40°C); 32°F to 120°F (0°C to 49°C) variable ambient (**867, 869, 869D**)
- Outdoor Operating Environment: 98% relative humidity at 104°F (40°C); -31°F to 150°F (-35°C to 66°C) variable ambient (**868**)
- cUL listed (**869D only**)



| Ordering Information                             |                |                                |         |                             |
|--------------------------------------------------|----------------|--------------------------------|---------|-----------------------------|
| Description                                      | Cat. No.       | Operating Voltage <sup>2</sup> | Current | dB at 1m/10ft. <sup>1</sup> |
| Surface Mount                                    | <b>867-AQ</b>  | 24V AC                         | 0.072 A | 106/96                      |
|                                                  |                | 24V DC                         | 0.022 A | 106/96                      |
|                                                  | <b>867-N5</b>  | 120V AC                        | 0.024 A | 106/96                      |
| Flush or Panel Mount                             | <b>869-AQ</b>  | 24V AC                         | 0.072 A | 106/96                      |
|                                                  |                | 24V DC                         | 0.022 A | 106/96                      |
|                                                  | <b>869-N5</b>  | 120V AC                        | 0.024 A | 106/96                      |
| Flush or Panel Mount, Diode Polarized            | <b>869D-G1</b> | 24V DC                         | 0.020 A | 112/102                     |
|                                                  |                | 24V DC                         | 0.040 A | 112/102                     |
|                                                  |                | 24V AC                         | 0.060 A | 106/96                      |
| Surface Mount, Suitable for Outdoor Applications | <b>868-AQ</b>  | 24V DC                         | 0.020 A | 106/96                      |
|                                                  |                | 120V AC                        | 0.021 A | 106/96                      |

<sup>1</sup>Measured in an Anechoic chamber  
<sup>2</sup>AC voltage frequency is 50/60 Hz.

