

## OVERVIEW

The LDA 9608/9618 Local Door Alarm has field ready mounting for an industry standard proximity mullion type card reader. The LDA 9608/9618 monitors door contacts, motion sensors, and access control devices to determine and annunciate the status of a controlled door. A sounder alerts area personnel of a door control violation, and the building alarm system is notified with alarm relay contacts. The Warning Alarm feature reduces nuisance alarms by sounding a local alarm a few seconds before a Door Held Alarm. An integrated card reader mounted on the plate allows for a very clean and tidy final installation.

## FEATURES

- **Local Warning Alarm**
- **Door Held Alarm**
- **Forced Door Alarm**
- **Supervised Door Contact Monitoring**
- **Remote Alarm Bypass**
- **Request to Exit**
- **Request to Enter**
- **Adjustable Time Delays**
- **Automatic Alarm Reset Delay**
- **Access and Secure LED's**
- **Triple Gang Box Mounting**
- **Mortise Cylinder Bracket**
- **Other Colors Available**



### Available with or without Card Reader

LDA9608/9618 Without Card Reader  
LDA9608R/9618R With Card Reader

The LDA was developed with the intention of reducing nuisance alarms caused by improper door usage, as well as providing flexible door alarm monitoring. Several field selectable operating modes allow system integrators to utilize a single type of door alarm to handle a large variety of alarm applications.

The LDA is designed to complement most access control systems by providing local audible warning and alarm signals to alert area personnel of a door violation, and communicate alarm status to the access control system. The LDA can also be used as a Stand Alone Alarm.

## TECHNICAL SPECIFICATIONS

*Note: these specifications are subject to change*

<b>Power</b>	12 - 24 VAC/VDC @ 250 ma. max.
<b>Inputs</b>	<p>1 Normally Closed fully supervised door input. (1 Kohm = closed, 2 Kohm = open, else = supervision fault). Supervision monitoring may be disabled at installation.</p> <p>3 Access Control inputs: Remote N/O alarm bypass, N/O or N/C request to exit shunt, and fail-safe or fail secure lock voltage monitoring (12 - 24 VAC/VDC).</p>
<b>Outputs</b>	<p>1 Normally Closed Alarm Relay rated @ 1/2 A. Opens with forced door alarm or door held alarm.</p> <p>1 Normally Closed Door Status Relay rated @ 1/2 A follows the door contact. after request to exit shunt.</p> <p>Alarm sounder @ 85 dB (9604) or 105 dB (9614). Pulsing tones indicate warning alarm, and constant tone indicates door violation alarm.</p> <p>Green LED indicates access mode, Red indicates armed.</p>
<b>Time Delays</b>	<p>Access delay - adj. 0 - 60 sec. Shunts the alarm function for the duration of the delay</p> <p>Warning delay - adj. 0 - 60 sec. Sets the duration of the warning alarm.</p> <p>Alarm automatic reset delay - adj. 0 - 60 sec. Sets the duration of an alarm if the automatic reset feature is enabled.</p>
<b>Field Options</b>	<p>Forced door alarm disable.</p> <p>Supervision monitoring disable.</p> <p>N/O or N/C request to exit monitoring.</p> <p>Fail-safe or fail secure lock voltage monitoring.</p> <p>Alarm automatic reset disable.</p>
<b>Card Reader</b>	Mullion mount ;mini prox reader
<b>Mounting</b>	3 Gang, 2-½ inch deep electrical box.
<b>Terminal Strips</b>	Fixed Terminal strips accept up to 16 AWG wires.
Card Reader Compatability	Support industry standard mini card reader, mukkion reader and wall switch versions.