



ED1000T-ELR Series

ELECTRIC LATCH
RETRACTION EXIT DEVICE



The ED1000T-ELR Series Electric Latch Retraction Exit Device provides a remote method for unlocking the exit device using access control systems such as card readers, keypads, or other compatible devices. Once the latch bolt is retracted, the exit device transitions to a push-pull operation, allowing for seamless door movement.

This device is ideal for high-security exit doors where controlled access is essential, and for environments that demand significantly lower noise levels than conventional systems. Its versatility makes it suitable for applications such as conference rooms, libraries, hospital operating rooms, and movie theaters.

Features

- **Seamless Integration** - Works seamlessly with all ED1000 Series models, complementing the entire range.
- **Low-Noise and Precision Operation** - Incorporates motor-driven latch retraction for smoother performance with significantly reduced sound levels compared to traditional mechanisms.
- **Indefinite Retraction** - The latch can be held in the retracted position indefinitely.
- **Emergency Egress** - Always allows free egress, ensuring fast and easy exit from the building
- ELR exit devices do not support regular hex-key dogging or cylinder dogging; however, special dogging on the chassis cover is available if needed. Please contact your sales representative for more information.

Technical specifications

Series	ED1000T-ELR
Additional Accessories Required ¹	1. An electric hinge or electrical power transfer device 2. An actuation device. 3. A power supply. (refer to requirements below)
Optional Functions	1. REX (Request to Exit) : If you need to monitor whether the exit device is operated from the inside, use the REX (Request-to-Exit) option with security systems to track the operation of the push bar. 2. LM (Latch Monitor) : If you need to monitor whether the latch is extended or retracted, use the LM (Latch Monitoring) option with security systems to detect the latch status. 3. ALM (Alarm) : Built-in alarm sensors instantly trigger a local siren or notify your security team the moment an unauthorized exit or forced entry is detected.
Electrical Input	
Power Supply (Supply Separately)	Filtered and regulated
Voltage	24VDC ±10%
Current	1A MAX Inrush, 400mA MAX Holding
Leads	Non-polarized

¹ These accessories to be sourced separately.

Optional functions

