

2398 Intelligent Door Release



ACX 2398 Intelligent Door Release is a technologically advanced sensing apparatus designed to serve as a general exit release and emergency release switch. Unlike traditional door release buttons, this infrared-based solution eliminates the need for physical pressure to operate, offering a contactless user experience. Its compact form factor enables space-efficient installation, resulting in material cost savings for the end user.

The encrypted infrared technology mitigates interference from other infrared remote control devices. By simply waving a hand in front of the sensor, the internal relay state is changed to unlock the associated electronic lock. The ACX 2398 model also features a resettable call point functionality, allowing for the override of the electronic lock in case of a door emergency exit. The emergency button can be manually reset after activation.

The ACX 2398 Intelligent Door Release is engineered to seamlessly integrate with a wide range of Access Control System deployments.

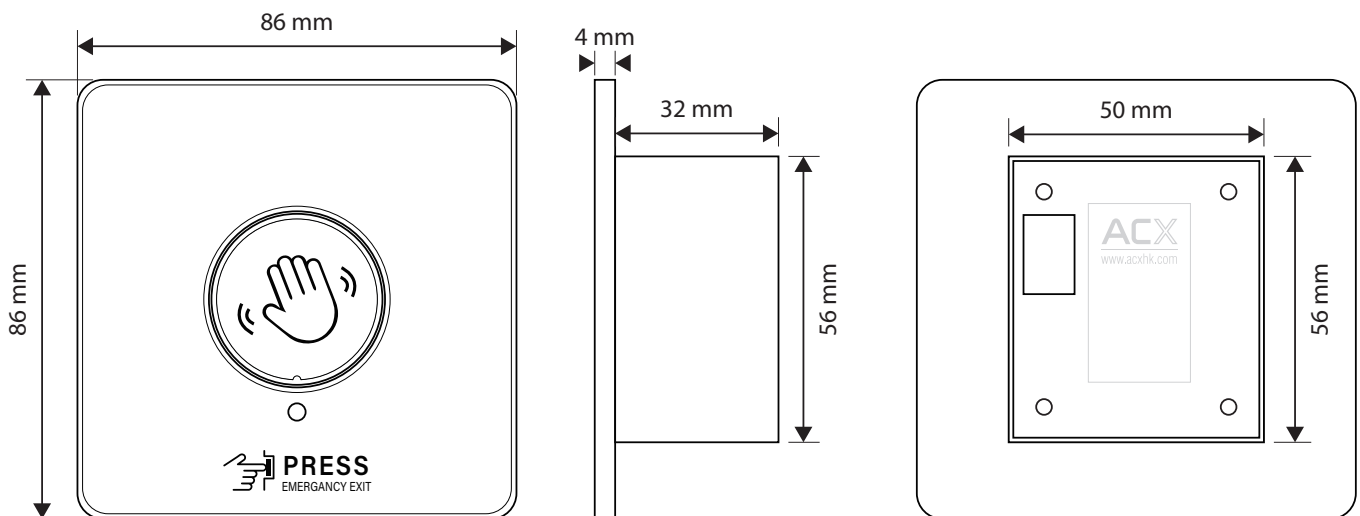
FEATURES

- The infrared is encrypted, which is not affected by the infrared remote control devices.
- Two-in-one combining both a door release button and a resettable call point
- Small in size, it can be conveniently installed on Asia & US electric gang boxes.
- Cost-saving by eliminating two electric gang boxes into a single electric gang box and the installation.
- Contactless and auto-sensing technologies, distinguishing itself from traditional door release buttons for normal operation
- Downtime is minimized compared to resuming the glass-breaking device
- Circle Ring LED

SPECIFICATIONS

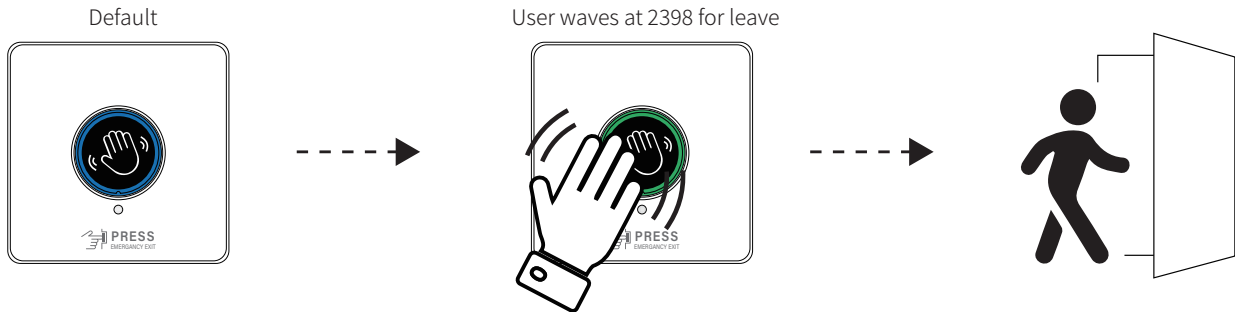
2398 Intelligent Door Release	
Dimensions	86 Type - cover: 86mm(L) x 86mm(W) x 4mm(H), body: 56mm(L) x 50mm(W) x 32mm(H) 120 Type - cover: 118mm(L) x 72mm(W) x 4mm(H), body: 56mm(L) x 50mm(W) 32mm(H)
Power Input	DC12V, 5A
Output	Relay output, 5ADC 12VDC (For Electric Lock) Dry contact output for Alarm signal output
Mechanical Life	500,000 tests
Operation Temp	-20° C~ +55° C (14-131F)
Suitable Humidity	0-80% (relative humidity)
Detection Range	2cm to 10cm
Circle Ring LED	Blue (Normal Mode) Green (Hand wave access) Red (Emergency Exit is enabled)
Weight	200gm

DIMENSIONS



SCENARIOS

1. Hand wave for leave



2. Press for emergency exit

