

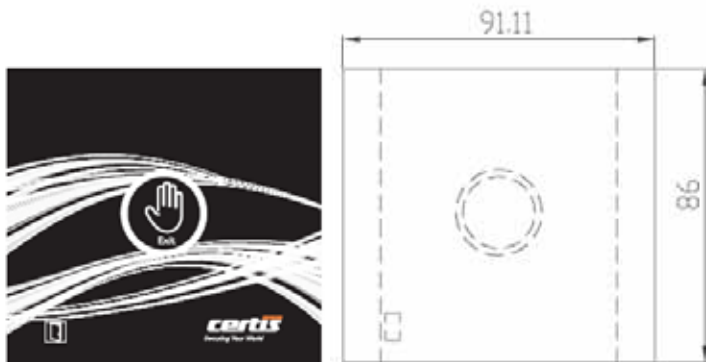
# Certis Release Buttons



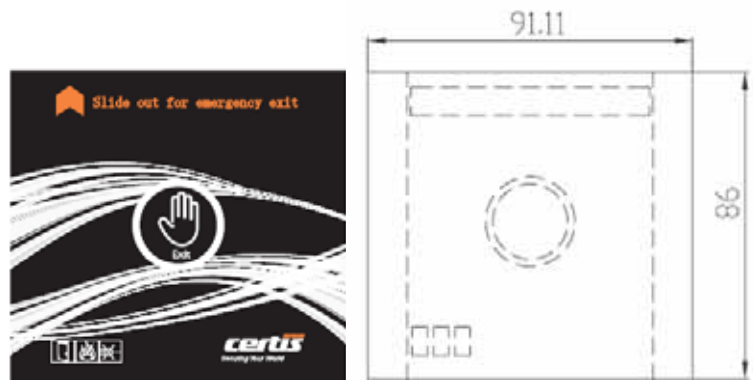
## Features

- Contactless Release Button based on Proximity technology provides a hassle free solution
- User will be alerted by both LED and Audio notification when the device is activated
- Built-in Door Bell feature cuts additional wiring and installation costs.
- Utmost safety precautions
  - Inputs are all 12VDC protected
  - All input and output signals are protected against static charges
  - Reverse power protection
  - Stainless Steel Security Screw

R-80



S-80



# Certis Release Buttons



## Technical Specifications

	R-80	S-80
Request to Exit Indication	Colour changes from Blue to Green (Audible "Beep")	
Request to Exit Output	Dry Contact Output for 1 second (NC/NO selectable)	
RTE Output (Dry Contact)	NC/NO jump selectable	
Door Held Open Indication Icon	Icon will change to blue and beep every 5 seconds	
Door Held Open High/Low Level Input Jumper	High / Low level input jumper selectable	
Buzzer	Jumper enable	Yes
Speaker	-	
Main Power Failure	-	Icon will change to Orange and Siren when activated
Fire Alarm Indicator	125Khz	Icon will change to Red and Siren when activated
Fire Alarm Output	-	Dry contact output follow the fire input (NC/NO selectable)
Simulated "Break Glass" Emergency Function	-	By pulling off the Sleeve Cover
Pre-alarm Indication		By pulling the sleeve cover halfway up
Battery Back-up	-	Enable/Disable by jumper. It is activated when Main Power fails
Dimension (mm)	88 (l) x 80 (w)	89 (l) x 90.3 (w) x 1.15 (h)
Typical Read Range	~ 3cm	
Electric Lock Bypass Relay	30 VDC; 1A (Max.)	
Battery Back-up Time	-	Rechargeable. 5 minutes backup time for visual and audio indications
Operating Voltage	10 - 15 VDC	
Operating Current	120mA (Max.)	
Operating Temperature	-30°C - 70°C	
Case Material	PC + ABS	
Operating Humidity	10% - 90%	

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