Veridt Reader Operation & LED Sequencing when configured with Lenel On-Guard embedded authentication with LNL 4420 (OSDP)

Reader Part Number 900W2037

Mode: Card Only
Contactless + Contact (Inserted)

Visual Indicators:

Stand-by phase: In stand-by phase, the LED bar on the top side of the reader will blink a red LED every two seconds. This is a repeated pattern.

Presenting a card: When a card is presented in front of the reader, the reader will make no indication that the card is actively being read.

Dependent on the card type, it can take up to about four seconds before a card will be verified.

Valid Card: When a card is verified and given access granted, a green LED will be illuminated and there will be audio buzzer feedback. The buzzer will beep exactly two times. Simultaneously, the reader will blink the green LED a total of exactly five times.

The reader will then return to stand-by phase.

Invalid Card: When a card is presented in front of the reader, the reader will make no indication that the card is actively being read.

An invalid card denied for any reason is almost instantaneous.

When a card is deemed invalid, a solid red LED bar will be shown and there will be audio buzzer feedback. The buzzer will beep exactly three times. Simultaneously, the reader will hold the solid red LED bar for a total of exactly five seconds.

The reader will then return to stand-by phase.

Reader Part Number 900W2036

Mode: Card Only
Contactless + Contact (Inserted)

Visual Indicators:

Stand-by phase: In stand-by phase, the LED bar on the top side of the reader will blink a red LED every two seconds. This is a repeated pattern.

Presenting a card: When a card is presented in front of the reader, the reader will turn off the illumination of the “Place Card” and “Insert Card” LED on the keypad to indicate that a card is being actively read.

Dependent on the card type, it can take up to about four seconds before a card will be verified.

Valid Card: When a card is verified and given access granted, a green LED will be illuminated and there will be audio buzzer feedback. The buzzer will beep exactly two times. Simultaneously, the reader will blink the green LED a total of exactly five times.

The reader will then return to stand-by phase

.**Invalid Card:** When a card is presented in front of the reader, the reader will turn off the illumination of the “Place Card” and “Insert Card” LED on the keypad to indicate that a card is being actively read.

An invalid card denied for any reason is almost instantaneous.

When a card is deemed invalid, a solid red LED bar will be shown and there will be audio buzzer feedback. The buzzer will beep exactly three times. Simultaneously, the reader will hold the solid red LED bar for a total of exactly five seconds.

The reader will then return to stand-by phase.

Reader Part Number 900W2036

Mode: Card + PIN Entry
Contact (Inserted)

Visual Indicators:

Stand-by phase: In stand-by phase, the LED bar on the top side of the reader will blink a red LED every two seconds. This is a repeated pattern.

In stand-by phase, on the keypad, the "Insert Card" LED will be illuminated and blink once every five seconds. This is a repeated pattern.

Presenting a card: When a card is INSERTED, the reader will turn off the illumination (temporarily) of the "Insert Card" LED on the keypad to indicate that a card is being actively read.

When the card is determined to be valid, that digits on the keypad will illuminate. This is the visual indication that the reader is waiting for pin entry (Second Authentication).

Enter valid pin and hit the "#" to communicate with reader that pin entry is complete
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Dependent on the card type, it can take up to about four seconds before a card will be verified.

Valid Card: When a card is verified and given access granted, a green LED will be illuminated and there will be audio buzzer feedback. The buzzer will beep exactly two times. Simultaneously, the reader will blink the green LED a total of exactly five times..

The reader will then return to stand-by phase

.**Invalid Card:** When a card is INSERTED, the reader will turn off the illumination (temporarily) of the "Insert Card" LED on the keypad to indicate that a card is being read.

An invalid card denied for any reason is almost instantaneous.

When a card is deemed invalid, a solid red LED bar will be shown and there will be audio buzzer feedback. The buzzer will beep exactly three times. Simultaneously, the reader will hold the solid red LED bar for a total of exactly five seconds.

NOTE: When in Card + Pin mode, if a pin is not entered within ten seconds of entry, the reader will timeout and give invalid card visual responses.

NOTE: If an invalid card is inserted, it will deny the card before requiring pin.
The reader will then return to stand-by phase.