Vingcard Essence 5470
Electronic Lock

With its sleek design, robust construction, and cutting-edge electronics, Vingcard Essence 5470 takes the renowned Essence v2 lock to the next level. Engineered to meet the demands of tomorrow, it's built on the same advanced firmware platform as Vingcard Novel, ensuring unmatched performance and security.

Available in a wide range of colors and handles, Essence 5470 is ideal for wooden doors, for both guest room and back-of-house applications. With built-in BLE and Zigbee for online connectivity and full compatibility with Vostio systems, it's ready to embrace the future of access technology.
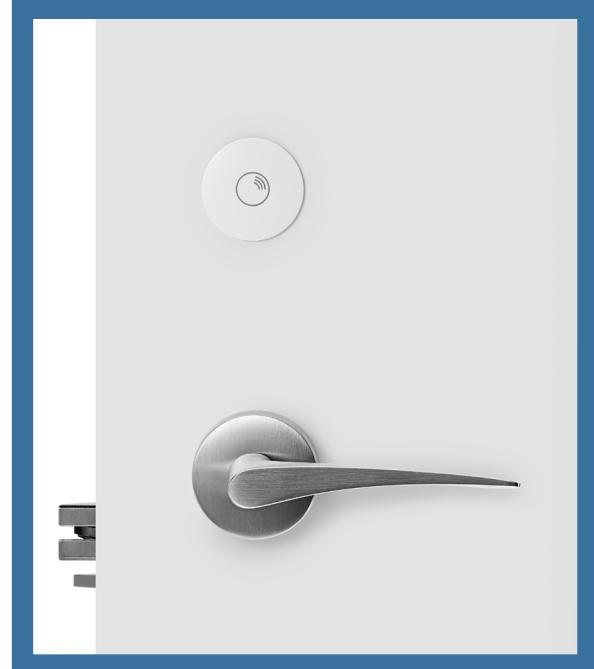
FEATURES

: 3-point steel latch construction with an antifriction mechanism, designed for new doors

: Suitable for guest room and back of house wooden doors

: Compatible with Vostio systems

: Built-in BLE and Zigbee features

: BLE mobile keys support

: ADA compliant (users with physical disabilities)

: RFID Specifications:
  - 13,56 MHz technology
  - Compatible with the following standards:
    - MIFARE Desfire EV2 and EV3
    - Mifare Plus EV2
    - Mifare Ultralight AES
    - Mifare Ultralight EV1

DIMENSIONS

WOODEN DOORS

45 / 1,772"   3 / 0,118"   123 / 5,118"   59 / 2,323"
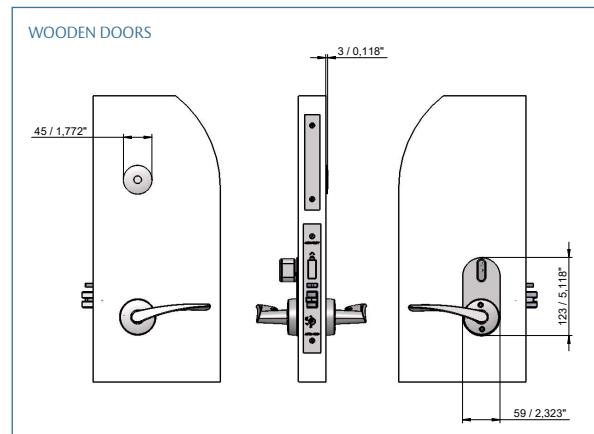
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ASSA ABLOY

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TECHNICAL DATA

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Power	4.5 V DC (3 x AA batteries)
Audit trail	3000 events stored in lock, unlimited online
Material	Stainless steel
Metal finishes	Satin/Polished Chrome, Satin/Polished Brass, Light Bronze, Velour Nickel, Black Titanium, US Antique Dark, Satin Bronze 613E, Black Suede (BSP)
Lock cases	Vingcard ANSI, Vingcard EURO, special variants for Japan and Australia, and Automatic Deadbolt
Handle range compatibility	Vingcard, SARGENT, Corbin Russwin, ASSA ABLOY ACCENTRA
Deadbolt	Case hardened, 1-inch throw
Mechanical override	Optional emergency opening cylinder
Emergency opening solutions	Panic Release from inside
User Interface	RGB LED (green, red, yellow, blue) and acoustic beeper
Programming interface	USB-C
Online compatibility	Zigbee radio built into the reader unit
System software compatibility	Vostio
Mobile Keys support	Bluetooth Low Energy (BLE)
Operating temperature	-30 to +70°C / -22 °F to 158°F
Storage temperature	0-70°C / 32-158°F: non-condensing environment
Certifications	European RED Directive, European RoHS Directive FCC & ISED (US and Canada) EN14846
Fire certified	UL, BS, EN

ANSI DB lockcase:
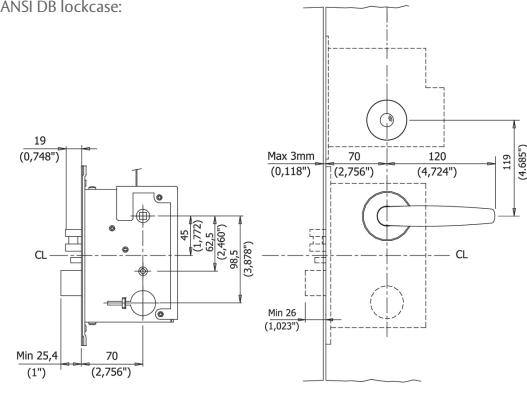
ANSI DA lockcase:
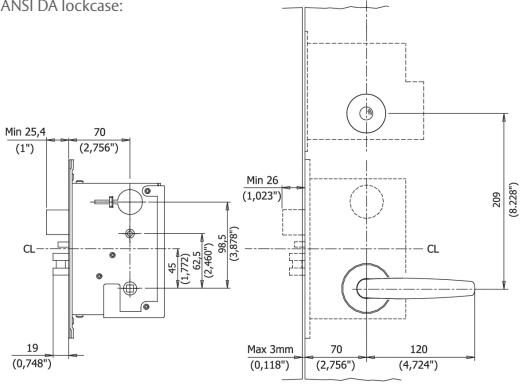
EURO lockcase:
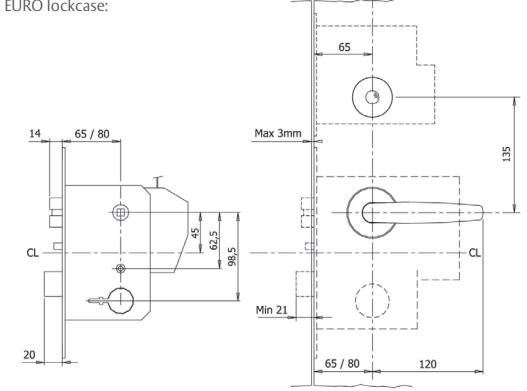
LOCK CASE DIMENSIONS

ANSI lock case variants	ANSI DA, ANSI DB (both available in the following versions:4-switch, Auto deadbolt (ADB) Australia version (AUS) and Japan (JPN) version)
ANSI lock case widths	25 mm / 0.98 inches, 28 mm / 1.10 inches, 32 mm / 1.26 inches
ANSI backset	70 mm / 2.76 inches
EURO lock case variants	EURO, EURO ADB, EURO MPA
EURO lock case widths	20 mm / 0.79 inches, 22 mm / 0.87 inches, 24 mm / 0.94 inches
EURO backsets	65 mm / 2.56 inches, 80 mm / 3.15 inches

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