

[Datasheet](#)[OP-RKP-STND](#)[OP-RKP-MULL](#)

# AVIGILON™

## Smart Keypad Readers

Expandable access control for the modern workplace



The Avigilon Smart Keypad Readers revolutionize PIN code access. Available in a Standard and Mullion form factor, Avigilon Smart Keypad Readers are designed for ease of use for both credentialed users and visitors. Built to last, the durable, capacitive touch keypad prevents spoofing, and the multi-technology, cloud-based device allows remote unlock and PIN-activated lockdown. Avigilon Smart Keypad Readers work seamlessly with the cloud-native Avigilon Alta Access providing visibility and management from anywhere.



### Streamlined installation

Sleek form factor is easy to mount and install with standard electric wiring. Flexible mounting options to suit a variety of deployment needs, indoors and out.



### Fast, reliable mobile unlocks

Patented Triple Unlock with Bluetooth, WiFi and cellular data ensures reliable unlocks, with mobile credential options like Wave to Unlock, and mobile or watch app.



### Flexible access options

Built-in keypad for multi-factor authentication with a PIN combined with any number of credentials, including mobile, high-frequency and low-frequency keycards, fobs, and Cloud Key. Or, use the keypad to provide PIN code access for guests.



### Protected and fail safe

Tamper resistant, and designed to withstand power failures and internet outages. Readers store no data, and encrypted end-to-end communication and strong public-key cryptography to keep everything protected.



### Easy management and monitoring

Software runs in the cloud for easy, secure access and remote monitoring, without the need for local servers. Built-in diagnostics and real-time troubleshooting insights streamline management.



### Lifetime limited warranty

Ensure peace of mind, knowing that Avigilon stands behind its access control hardware with a lifetime limited warranty, guaranteeing the quality of your security solution.

# Specifications

## COMPATIBILITY

Mobile Credential	Bluetooth LE NFC (Android only) Auto Proximity Unlock Wave to Unlock
	Supported on iOS and Android™ compatible devices
High-Frequency (13.56 MHz) Card and Fob*	Avigilon DESFire® EV3 Smart Card and Fob MIFARE Classic, DESFire, Ultralight (ISO14443A) CSN
Low-Frequency (125 kHz) Card and Fob	Avigilon Proximity Card and Fob HID® Proximity™, ProxCard®, LenelProx®

\*The discontinued Avigilon MIFARE Classic 1K Fob, and Openpath EV1 and EV2 cards, are still compatible. The EV3-A card is still referred to as the Openpath DESFire EV3 Smart Card.

iOS is a trademark of Apple Inc. Android is a trademark of Google LLC.

## GENERAL

LED Indicators	Reader power on or off, user access granted or denied, entry or door locked or unlocked, provisioning and connection status to access control system
Wiring	RS-485 to connect to Avigilon expansion boards and Wiegand inputs for third-party devices Pigtail Length: 12 in (305 mm) Encryption to access control cloud service uses TLS 1.2+
Power	0.25A @ 12VDC 0.12A @ 24VDC

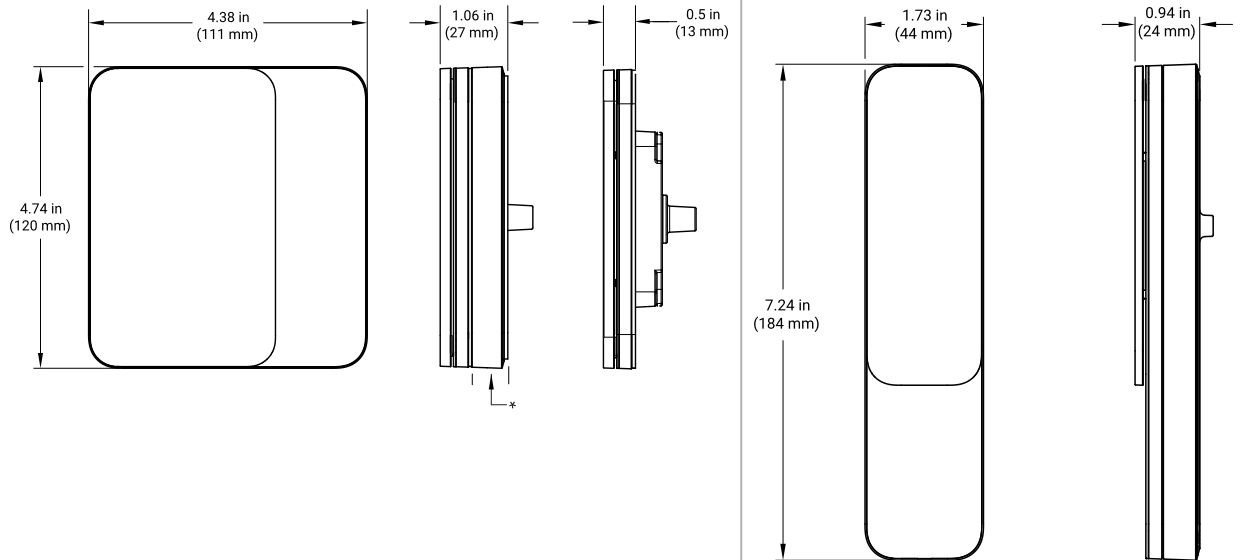
## DIMENSIONS

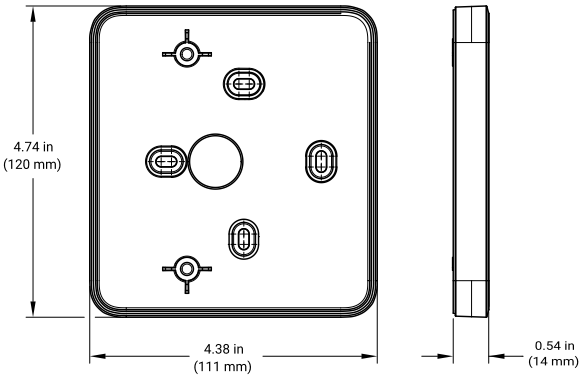
### OP-RKP-STND

### OP-RKP-MULL

Device Only

With surface mount bracket\*



DIMENSIONS		OP-RKP-STND	OP-RKP-MULL
Included Surface Bracket	Surface mount on wall using the bracket and one of these options: <ul style="list-style-type: none"> <li>• Drywall</li> <li>• EU or UK single gang box</li> </ul> 	None	
Weight	0.685 lbs (311 g)	0.475 lbs (215 g)	
ENVIRONMENTAL			
Temperature	Operating Temperature: -30°C (-22°F) to 60°C (140°F)		
Humidity	Operating Humidity: 5% to 85% relative, non-condensing		
IP Rating	Indoor and Outdoor: IP65 (IEC 60529)		
Operating temperature must not be exceeded.			
REGULATORY			
Certifications	FCC (United States), IC (Canada), CE (Europe), UKCA (United Kingdom), NOM (Mexico), BIS (India), RCM (Australia, New Zealand), ANATEL (Brazil), UL 294*, RoHS, CAN/ULC 60839-11-1 *Performance Levels: Attack Level I, Endurance Level I, Line Security Level I, Standby Power Level I		
Compliance	NDAA, TAA		
WARRANTY			
Avigilon Alta Access Warranty	Lifetime limited; for more information, visit <a href="https://www.avigilon.com/support/warranty">avigilon.com/support/warranty</a>		



## Ordering Information

PART NUMBER	DESCRIPTION
OP-RKP-MULL	Avigilon Smart Keypad Reader - Mullion Form Factor - Black
OP-RKP-STND	Avigilon Smart Keypad Reader - Standard Form Factor - Black

## Support

For product support, visit: [avigilon.com](https://www.avigilon.com) or [sales@avigilon.com](mailto:sales@avigilon.com)

To learn more, visit:

[avigilon.com/access-control/keypad-reader-standard](https://www.avigilon.com/access-control/keypad-reader-standard) and [avigilon.com/access-control/keypad-reader-mullion](https://www.avigilon.com/access-control/keypad-reader-mullion)



**AVIGILON**

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