

Access Control Readers

Featuring Bluetooth Technology and the Linear® Access Control Mobile App

Reads Linear Bluetooth mobile credentials as well as traditional contactless proximity cards, smart cards and fobs.

Linear Access Control mobile app securely stores mobile credentials.

Download credentials to your phone securely via the cloud.

Supports industry standard 26-bit and custom formats.

Touchless entry with Bluetooth mobile and physical credentials.



Download the FREE Linear Access Control Mobile App

Required for Mobile Credentials

The new Linear® Access Control Readers deliver streamlined access control with a smartphone app and Bluetooth mobile credentials. The readers utilize the latest Bluetooth Low Energy (BLE) technologies offering users incredibly secure and touchless access control.

In addition to supporting mobile credentials, the Linear Access Control Reader also supports a range of traditional physical access credentials, such as clamshell cards, ISO cards, and key fobs.

Facility managers can now cost-effectively upgrade to state-of-the-art 13.56 MHz Smart Cards encrypted with 128-bit AES, as well as secure Bluetooth mobile credentials.

With new Linear access control products, you can easily deploy and maintain Bluetooth, prox and smart solutions. Access control secured your way.

Also compatible with:



Clamshell Cards



ISO Cards



Key Fobs

Touchless Access Control

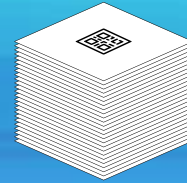
with Mobile Integration



MOBILE CREDENTIAL

System Administrator

1



Obtain mobile credentials from your preferred Linear vendor.

End-User

1



End-User receives credential from the System Administrator.

Smartphone wallet app securely stores mobile credentials. End users appreciate our respect for privacy – no private information, on-boarding process, or portal accounts required. Simply enter your phone number to receive a 1-time verification token delivered via SMS.



Linear mobile credentials are quick and easy to order, distribute and maintain.

Downloading credentials is as easy as scanning a QR code. Mobile credential activation codes are printed and sold in packs of 25.

Linear Access Control readers allow integrators to offer customers a total solution – one that supports mobile, smart or prox credentials.

Linear® Access Control



BT135-W

Bluetooth + 13.56 MHz Smart Reader

- Reads Linear mobile credentials via BLE (Bluetooth Low Energy)
- Reads Linear 13.56 MHz Smart cards and fobs.
- Requires smartphone app and purchase of mobile credentials
- Blue and Green LED indicators

Linear Access Control Readers can be mounted in either single gang or mullion configuration

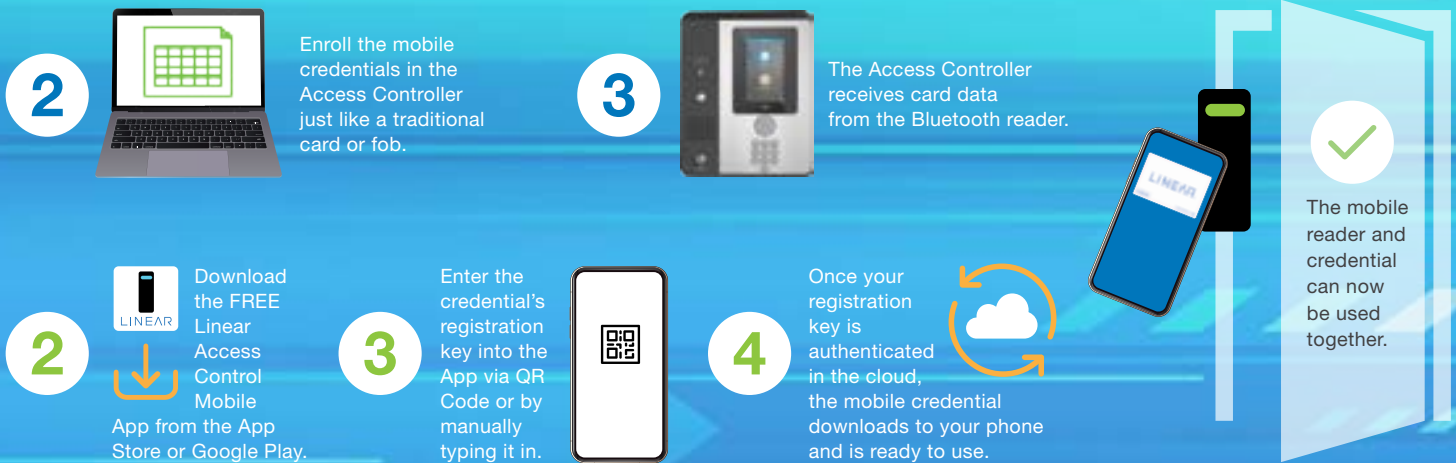
Installation hardware and adapter plates are included in the box!



Single Gang

Mullion

DEPLOYMENT & CONFIGURATION



Readers



BT125-W

Bluetooth + 125 kHz Prox Reader

- Reads Linear mobile credentials via BLE (Bluetooth Low Energy)
- Reads HID, AWID and Farpointe 125 kHz Prox cards
- Requires smartphone app and purchase of mobile credentials
- Blue and Green LED indicators



Download the FREE Linear Access Control Mobile App to get started!

Allows Dealers and End-Users to connect with the Touchless Access Control Reader



SPECIFICATIONS

Frequency	Model BT135-W: BLE 2.4 GHz + 13.56 MHz (contactless smart card) Model BT125-W: BLE 2.4 GHz + 125 kHz (contactless prox card)
Mounting	Includes slim mullion mount AND single-gang mount
Dimensions	Mullion: 1.48" W x 4.74" H x 0.54" D (37.5 mm x 120 mm x 13.7 mm) Single-Gang: 2.99" W x 4.74" H x 0.54" D (76.2 mm x 120 mm x 13.7 mm)
Certifications	FCC, CE, RCM, ETL, IP67
Voltage	8-14 VDC
Current Draw	BT135-W: 60 mA Typical, 250 mA peak BT125-W: 60 mA Typical, 120 mA peak
Read Range	Mobile Credentials: Up to 2", Up to 10", Up to 15', Up to 30', Tap and Go Physical Credentials: Up to 3"
Cabling	Less than 300 ft: 24 AWG minimum, multi-conductor stranded with an overall foil shield recommended. 300 - 500 ft: 22 AWG minimum, multi-conductor stranded with an overall foil shield recommended
Interfaces Supported	BT135-W: Linear Bluetooth Mobile Credentials, Linear Smart cards and fobs BT125-W: Linear Bluetooth Mobile Credentials, HID, AWID and Farpointe (HAF) prox cards and fobs <i>All Models output reader-to-controller data in Weigand protocol</i>
Operating Temp.	-31° F to 150° F (-35° C to +66° C)
Operating Humidity	0% to 90% Relative Humidity
Audio Tone Beeper	Included Standard
Ratings	IP67
Warranty	Limited Lifetime

Access Credentials

for Dealers, Installers, and End-Users

Easily Adjust Your Reader's BLE Range

BLE Range Setting

This digital card can be stored inside the app's mobile wallet, and is used to adjust your reader's Bluetooth read-range. Using a smartphone, present this card to the reader to cycle through five incremental read-range modes:



- 1 Beep = Short (Up to 2")
- 2 Beeps = Medium (up to 10")
- 3 Beeps = Long (up to 15')
- 4 Beeps = Maximum (up to 30')
- 5 Beeps = Presentation Mode (Tap & Go)

Credentials for End-Users



Mobile Credentials



Key Fobs



ISO Cards



Clamshell Cards

ORDERING INFORMATION

READERS

	MODEL #	PART #
Bluetooth + 13.56 MHz Smart Reader	BT135-W	825-11357
Bluetooth + 125 kHz Prox Reader	BT125-W	825-11257

CREDENTIALS

FORM FACTOR	COMPATABILITY	MODEL #	PART #
13.56 SMART CREDENTIALS			
ISO Cards	BT135-W	ISO135-L	830-00460
		ISO135-LC	830-0046C
Clamshell Cards	BT135-W	CLM135-L	830-00470
		CLM135-LC	830-0047C
Key Fobs	BT135-W	KFB135-L	830-00480
		KFB135-LC	830-0048C
MOBILE CREDENTIALS			
Digital	BT135-W/BT125-W	BT-MOB-L	830-00490
Digital	BT135-W/BT125-W	BT-MOB-LC	830-0049C

CREDENTIALS

FORM FACTOR	COMPATABILITY	MODEL #	PART #
125 PROX CREDENTIALS			
ISO Cards	HID	ISO125-H	830-00400
		ISO125-HC	830-0040C
	AWID	ISO125-A	830-00410
ISO125-AC		830-0041C	
Clamshell Cards	HID	CLM125-H	830-00420
		CLM125-HC	830-0042C
	AWID	CLM125-A	830-00430
		CLM125-AC	830-0043C
Key Fobs	HID	KFB125-H	830-00440
		KFB125-HC	830-0044C
	AWID	KFB125-A	830-00450
		KFB125-AC	830-0045C



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