

Z-10

CARD READER

SLIM MULLION-MOUNT MULTI-TECH SMART READER

The SL-Z10 is a slim, all-weather access reader built for multi-tenant residential and commercial buildings. It supports standard 125 kHz credentials and encrypted 13.56 MHz key cards, with Bluetooth mobile unlock via the Swiftlane app. Designed for mullion mount and narrow doorframe installations indoors or outdoors.

AT A GLANCE

- ✓ Dual-frequency RFID — 125 kHz and encrypted 13.56 MHz
- ✓ Wiegand output — compatible with standard access control panels
- ✓ Bluetooth mobile unlock via the Swiftlane app
- ✓ Capacitive touch keypad for PIN-based access
- ✓ Wiegand and OSDP output — compatible with standard access control panels
- ✓ IP66 weatherproof, IK07 vandal-resistant housing
- ✓ Slim mullion-mount form factor for fast install
- ✓ FCC, CE, RoHS 3.0, UL 294 certified
- ✓ Apple Wallet & Google Wallet (subscription add-on)

FEATURES

Credential Types	125 kHz RFID (low frequency, multi-format); 13.56 MHz RFID (ISO 14443 Type A & B, ISO 15693); Mobile App (BLE); PIN
Mobile Access	Bluetooth proximity unlock via Swiftlane app; API-based remote unlock
Wallet Credentials	Apple Wallet, Google Wallet — add-on purchase required keypad
Keypad	Capacitive touch
Indicators	RGB LED; internal buzzer with adjustable volume
Read Range (RFID)	Up to 2.3"
Read Range (BLE)	Up to 33 ft, configurable

ENVIRONMENTAL

Operating Temperature	-4° F to 122° F
Weather Protection	IP66
Vandal Resistance	IK07

MECHANICAL

Dimensions	4.78" W x 1.77" H x 0.96" D
Mounting	Single-gang or any flat surface
Housing	Polycarbonate UL94-V0 & UL746C (F1)



COMMUNICATIONS

Panel Connection	Wiegand, OSDP
Reader Frequency	125 kHz; 13.56 MHz (ISO 14443 Type A & B, ISO 15693)
Wireless Standards	Bluetooth Low Energy (BLE)
Data Encryption	AES-128, reader to controller; EAL6+ certified crypto chip

INPUTS, OUTPUT & POWER

Power Supply	9-24 VDC
Power Draw	Min. 2.4 W above 32°F Min. 8 W below 32°F
Tamper Switch	Magnetic tamper detection

CERTIFICATIONS & WARRANTY

Certifications	FCC · CE · RoHS 3.0 · UL 294 · IEC EN / BS EN 60839 Grade 4
Warranty	2-year limited warranty

