2nd Generation Smart Readers



SRDRSTv2
Single Gang



SRDRKPv
Single Gang Keypad



SRDRMKv
Mullion Keypad



SRDRMMv
Mullion

LiftMaster's line of 2nd Generation smart readers are a next-generation access control RFID reader product suite that is built for enhanced durability, efficiency, and flexibility.

The new line of smart readers have advanced hardware upgrades, much reduced power consumption, expanded credential compatibility and security, and increased IP65+ outdoor rating. Key advancements also include an upgraded NFC chipset, increased tamper detection, and support for modern and legacy credentials future-proof the design.

The communication protocol OSDP V2.2 verified and the OSDP Autodetect feature allow for more convenient, secure, and cost effective installation upgrades. This combination guarantees the seamless upgrade from Wiegand to OSDP over the existing Wiegand wire.

LiftMaster's 2nd generation smart readers also feature a terminal block to make the installation more broadly standardized, and still offer the traditional pigtail as an optional accessory.

Capabilities:

- Credential support for Bluetooth 5.3 and 125 kHz Prox.
- Broad power range (5-24VDC)
- Durable IP65+ design with sleek form factor options, including Mullion Keypad and Single Gang.
- Advanced security with EAL6+ Secure Element and tamper detection via accelerometer.

TECHNICAL SPECIFICATIONS

Four Form Factors	**Mullion** (SRDRMMv2) - (133.4 L x 46mm W x 18.5mm T) **Mullion with keypad** (SRDRMKv2) - (133.4mm L x 46mm W x 23.5mm T) **Single Gang** (SRDRSTv2) - (133.4mm L x 83.6mm W x 18.5mm T) **Single Gang with Keypad** (SRDRKPv2) - (133.4mm L x 83.6mm W x 23.5mm T)
Colors	Black
Current	50mA at 12 VDC
Voltage	5-24 VDC
Temp Range	-35 to 66 C and EN -40 to 70C and 95% humidity
Read Range	2"
Security Level	EAL6+ Secure Element
Country of Origin	USA
Warranty	1 year
Regulatory Compliance	• FCC and IC Certified • CE DoC with EN 62368-1:2014 and related EMC/Spectrum tests • UL294 • OSDP Verified to V2.2 • IP65 or better • Plastics: UL94-V0, UL746C-F1 for UV/water resistance

FEATURES

RF Technology	13.56 MHz
Autodetect	Seamlessly transition to OSDP after establishing a secure channel with the panel
Remote Firmware Upgrades	Update firmware through LiftMaster access control products when the reader is connected as an OSDP reader
Wiegand Input Data Format	26 BIT, 30 BIT, 37 BIT (HID), 37 BIT (Transcore), 32 BIT (MiFare), 36 BIT Proximity, 56 BIT Smart
LEDs	Red/Green/Blue LED light bar at the top (Visual Feedback)
Tamper	Accelerometer-based tamper detection