

Mullion

Single Gang

Keypad-Reader

Description:

Liberty line of multi-technology access control readers offers a modern aesthetic and a state-of-the-art feature set. Standard technologies include Proximity (125 kHz), Smart (13.56 MHz), NFC, and Bluetooth®, so that customers can set their migration path to secure credentials and ecosystems. All readers are fully OSDP™ compliant and are currently enabled for Secure Channel and remote firmware upgrades through OSDP Auto-Detect. They communicate in OSDP and Wiegand over the same wires to automatically detect and convert to OSDP Secure Channel protocol when the panel is upgraded. This eliminates the need to rewire or reconfigure the reader.

Features:

- Multiple technologies in a single reader: Proximity, Smart, NFC & BLE
- OSDP Autodetect
- OSDP Secure Channel and remote firmware upgradability
- MIFARE DESFire® EV2 & EV3 support
- Wiegand/OSDP readers work with MyPass Mobile Credentials
- LEAF credential support for secure, open, interoperability
- FSK and AASK legacy proximity credentials support for seamless transitions to Accelerometer-based tamper detection
- Tri-state LED light bar (red, green, amber) and audible beeper
- Accommodates indoor, outdoor installation environments



SPECIFICATION			
Models	Mullion	Single Gang	Reader/Keypad
Current	105 mA average, 145 mA peak	120 mA average, 170 mA peak	145 mA average, 195 mA peak
Voltage 5-16 V DC	Max Resolution		
Temp Range	UL tested -35° to 66°C and EN -40° to 70°C and 95% humidity Environmental Rating and state UL294 Suitable for Outdoor Use		
Read Range	EV2/EV3: 2.2" 125kHz up to 4"	EV2/EV3: 2.5" 125kHz up to 4"	
Dimensions	5.1" x 1.7" x 0.71"	5.1" x 3.25" x 0.71"	
Shipping Dimensions	6" x 3" x 2"	6" x 4" x 2"	
Shipping Weight	7 oz	10oz	
HS Code	8471.60.9030		
Security Level	Utilizes EAL6+ Cryptographic Module		
Country of Origin	USA		
Warranty	Lifetime		3 Years

Part Number Reference:

Features	Mullion Model	Single Gang Model	Reader / Keypad Model
RF Technology	Part Number	Part Number	Part Number
13.56 mHz	L-HMX-10	L-HSX-20	L-HSXX-25
125 kHz & 13.56 mHz	L-MMX-10	L-MSX-20	L-MSXX-25
13.56 mHz & Mobile	L-HM-10	L-HS-20	L-HSK-25
125 kHz, 13.56 mHz & Mobile	L-MM-10	L-MS-20	L-MSK-25

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