SRDRST and SRDRKP

Smart Readers
Section 28 13 00

Key Features

Unit Interface Capabilities	Model SRDRST - Standard Single Gang: None
	Model SRDRKP - Standard Keypad - 10-Key keypad
Communication Capabilities	Mobile BLE; 125 KHz Proximity; 13.56 MHz Smart
Mobile Compatibility	Works with myQ Community app for iOS, Android and AppleWatch
Mobile Credential Range	Dependent on Mode:
	Tap: Tap or bring the phone within 3" of the reader
	Touch: Phone must be within 2' of the reader and user must physically touch the reader to engage capacitive resistance function
	Alert: Alert will pop up on smart phone within 10' of the Reader - press alert on phone to unlock
User Feedback	Tri-state LED light bar (red, green, amber) and audible beeper

Specifications

Connectivity	Dependent on Door Controller: CAPXLV2; CAPXM, CAPXS or CAP2D
Power Supply Voltage	5-16 V DC
(Power Supply not included)	
Current	SRDRST - 120 mA average, 170 mA peak
	SRDRKP - 145 mA average, 195 mA peak
Communications	OSDP Autodetect - communicates with up to 4 Smart Readers with the CAPXLV2 Intercom
	OSDP Secure Channel and remote firmware upgradability
Wiegand Input Data Format	26 BIT, 30 BIT, 37 BIT (HID), 37 BIT (Transcore), 32 BIT (MiFare) , 36 BIT Proximity, 56 BIT Smart
Mounting Options	Single Gang, Surface Mount
Operating Temperature	UL® tested -35° to 66°C and EN -40° to 70°C and 95% humidity
Anti-Tamper Notification	Accelerometer-based tamper detection
Warranty	1 year

Construction

Country of Origin	United States
Material	Reader electronics are conformally coated in a silicone water resistant coating
Regulatory	UL294 Compliant

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Dimensions

.76"

3.25"

5.10"

SRDRKP

3.25"   .71"

5.10"
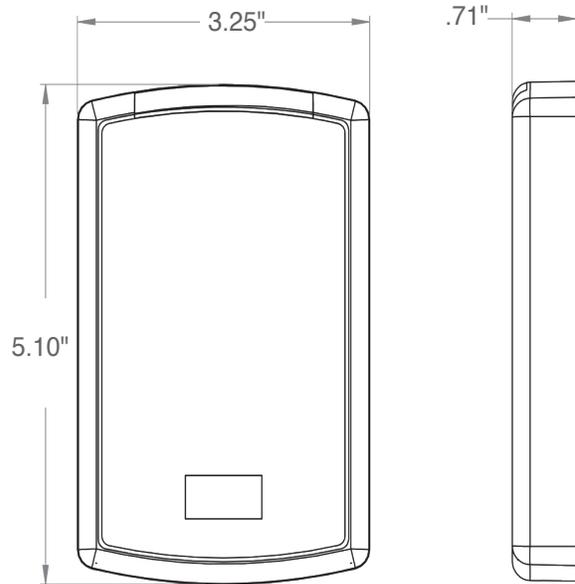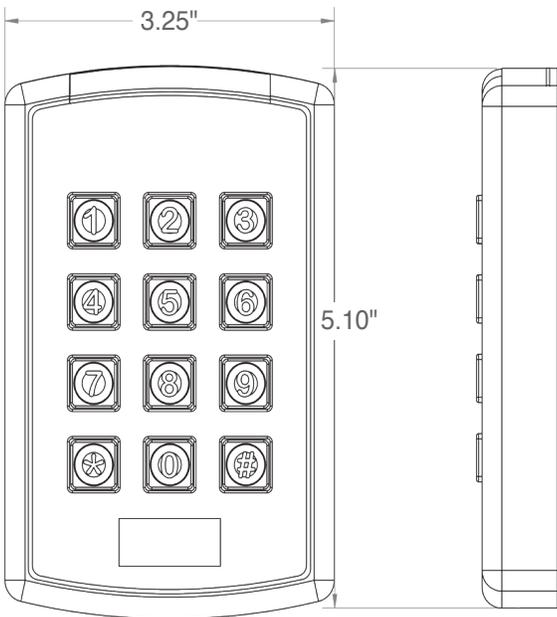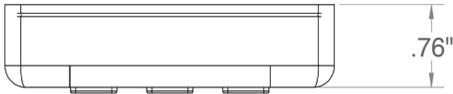
SRDRST

Cable Length Recommendations

Weigand	
Feet	**AWG**
200	22
300	20
500	18

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