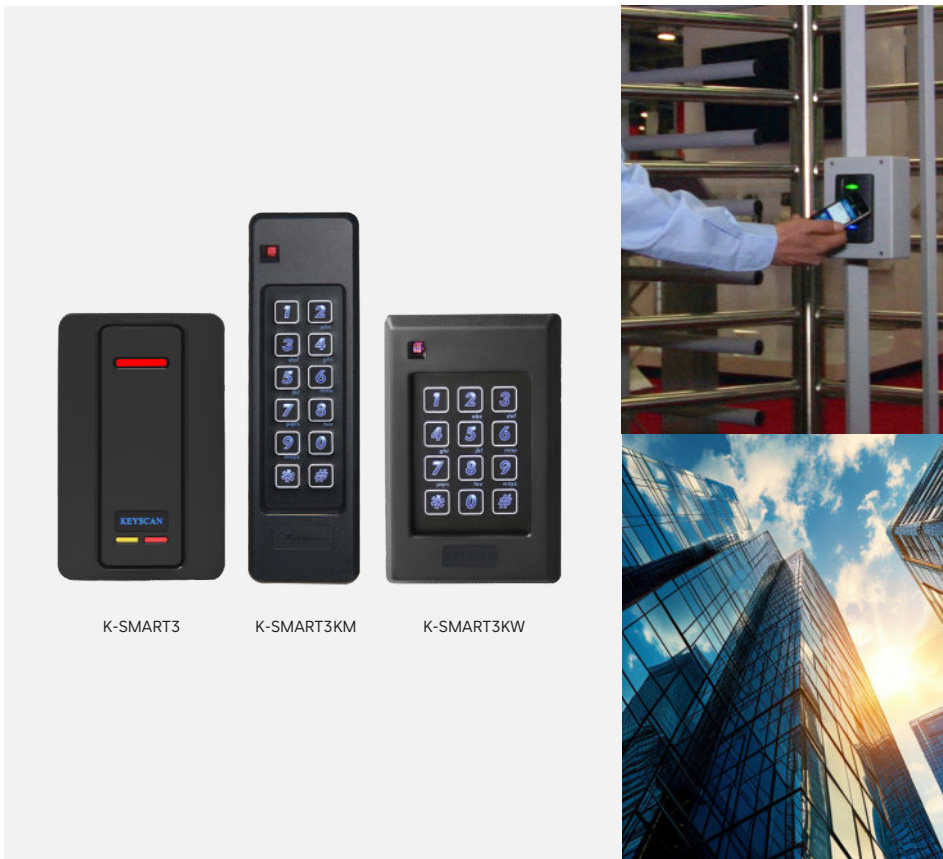


# Keyscan K-SMART3 Readers Series with mobile credential support



K-SMART3

K-SMART3KM

K-SMART3KW

### Features and benefits:

- Available as Wall/Mullion mount with or without Keypad.
- Function with Keyscan MIFARE DESFire EV2 credentials as well as K-SECURE series credentials. Other credentials are supported in CSN mode only.
- Support for K-BLE and K-MOB Keyscan mobile credentials.
- On board audible tone is available to generate a sound alert whenever 'door held open' events are detected.
- Durable tamper-resistant epoxy design with weather-resistant construction for reliable indoor or outdoor operation

### Keyscan high-frequency reader series

The new K-SMART3 readers feature added technologies and dedicated functions for Keyscan systems. The anti-tamper "heartbeat" intelligence triggers alarm conditions when the signal is interrupted. Plus, auxiliary LED indicators provide visual confirmation of our exclusive Present3 and Lockdown mode.

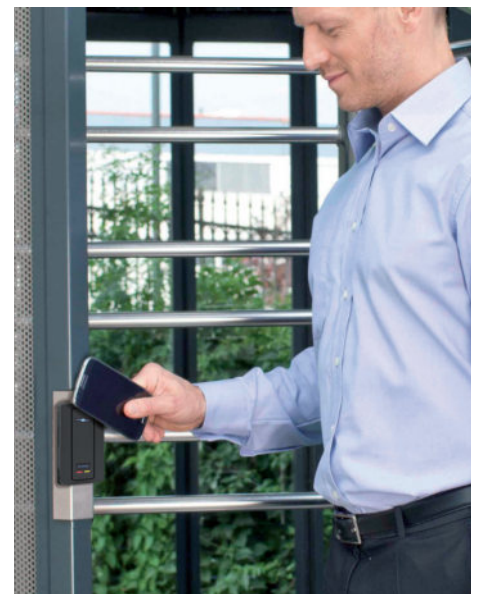
### Keyscan Advantage

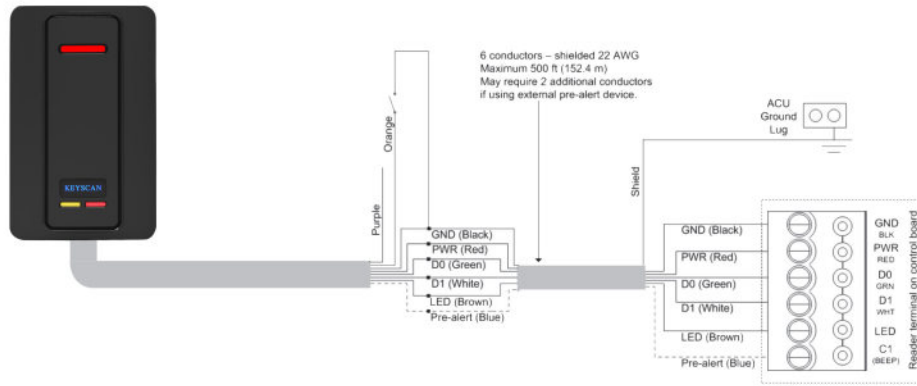
K-SMART3 offers unrivalled performance and reliability when coupled with either Keyscan K-SECURE 1K/4K or MIFARE DESFire EV2 credential series featuring our proprietary 36-bit format for enhanced reader-and-credential encryption.

### Supports Keyscan Mobile Credentials

K-SMART3 is designed to offer the benefits of high-caliber access control with the freedom to use smart cards or your smartphone.

A cost-effective 13.56MHz reader solution, with the ability to function with both physical and Keyscan K-BLE mobile credentials, K-SMART3 makes an ideal choice for new Keyscan installations and existing system upgrades and retrofits.





## Specifications

<b>Size</b>	K-SMART3:	Mullion mount: 4 7/16" x 1 11/16" x 11/16" (11.5 cm x 4.49 cm x 1.7 cm) Single-gang mount : 4 3/4" x 3" x 5/8" (12 cm x 7.6 cm 1.6 cm)
	K-SMART3KM:	1.78" x 6.1" x 0.9" (45 x 155 x 23 cm)
	K-SMART3KW:	3" x 4.6" x 0.4" (7.6 x 11.7 x 1 cm)
<b>Physical Credential Read Range</b>	On or off metal: 1" (3 cm) with ISO type card	
<b>Mobile credential read range</b>	Four BLE read ranges: Short range; Medium range; Long range; Maximum range (all read ranges are subject to installation of reader and type of mobile device used)	
<b>Input voltage</b>	12VDC at reader	
<b>Typical current draw</b>	125mA	
<b>Cable Distance</b>	12" wire pigtail standard Wiegand interface 500 feet (152 meters); 6 conductor shielded 22 AWG	
<b>Operating Temperature</b>	- 40° C to 66° C (- 40° F to 150.8° F)	
<b>Compatible Credentials</b>	Keyscan MiFARE legacy: K-SECURE 1K; K-SECURE 4; MiFARE DESFire EV2: K-CSC-2; K-CSM-2P; K-CSK-2; K-TX2-EV2 (transmitter)	
<b>BLE programming card</b>	BLE card to program BLE reader range setting (short, medium, long or maximum) (package of five identical programming cards, sold separately)	
<b>Indoor/Outdoor Design</b>	Secured in a rugged, tamper-resistant epoxy potting designed to withstand harsh weather conditions Easily installed in any location	
<b>Connections</b>	Connections must be in accordance with NFPA 70. Reader and/or control unit power sources must not be connected to a receptacle controlled by a switch	
<b>Panel compatibility</b>	PC1097 with system firmware V8.41; reader IO firmware 7.61 (higher) PC1156 (SDAC) with system firmware V2.03; reader IO firmware 3.4.20 PC1156 (CA150) with system firmware V2.03; reader IO firmware 3.4.20	
<b>Certifications</b>	UL-294 - Fifth Edition, CAN/ULC-S319-5 - First Edition; FCC ID: WFW-KSMART3 & IC: 5241A-KSMART3; ETSI EN 301 489-1 V2.1.1 (2017-02); ETSI EN 301 489-3 V2.1.1 (2017-03); ETSI EN 301 489-17 V3.1.1 (2017-02); EN 55032: 2012/AC:2013, ETSI EN 300 330 V2.1.1 (2017-02); ETSI EN 300 328 V2.1.1 (2016-11); Canadian Industrial Design Certificate of Registration: 169,198 and 169,199.	

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**Any questions? We would be happy to advise you.**

Contact us at: 1-888 539-7226