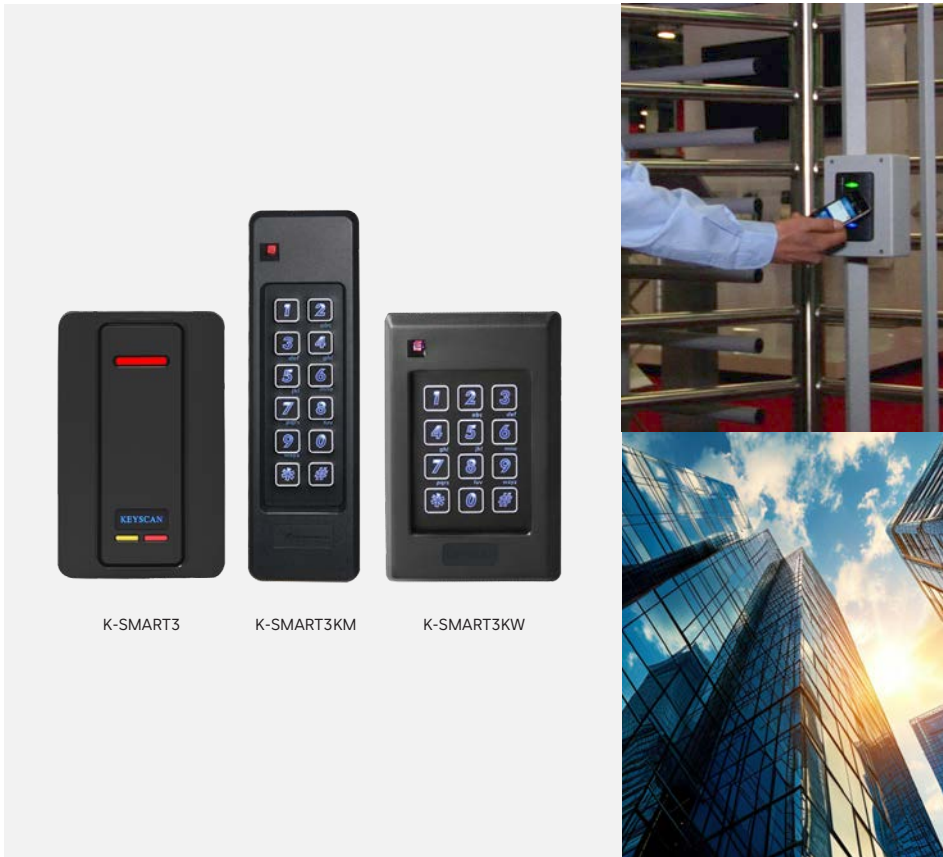


Keyscan K-SMART3 Readers Series with mobile credential support



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.
- 100% functional with non-Keyscan access control systems. (Advanced Keyscan specific features will need to be toggled off using the included K-PC2 programming card sold separately)
- 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

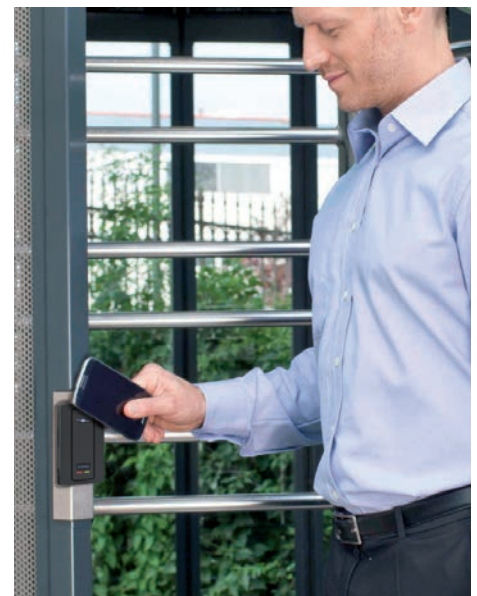
K-SMART3 offers unrivalled performance and reliability when coupled with either Keyscan K-SECURE 1K/4K or MIFARE DESFire EV2 credential series featuring our proprietary 36-bit format for enhanced reader-and-credential encryption.

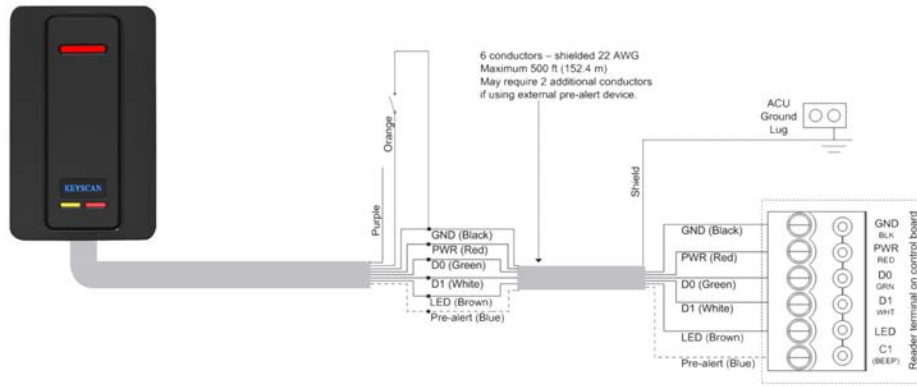
Supports Keyscan Mobile Credentials

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.

Factsheet





Specifications

Size	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" x6.1" 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)
Physical Credential Read Range	On or off metal: 1" (3 cm) with ISO type card	
Mobile credential read range	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)	
Input voltage	12VDC at reader	
Typical current draw	125mA	
Cable Distance	12" wire pigtail standard Wiegand interface 500 feet (152 meters); 6 conductor shielded 22 AWG	
Operating Temperature	- 40° C to 66° C (- 40° F to 150.8° F)	
Compatible Credentials	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)	
BLE programming card	BLE card to program BLE reader range setting (short, medium, long or maximum) (package of five identical programming cards, sold separately)	
Indoor/Outdoor Design	Secured in a rugged, tamper-resistant epoxy potting designed to withstand harsh weather conditions Easily installed in any location	
Connections	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	
Panel compatibility	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	
Certifications	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