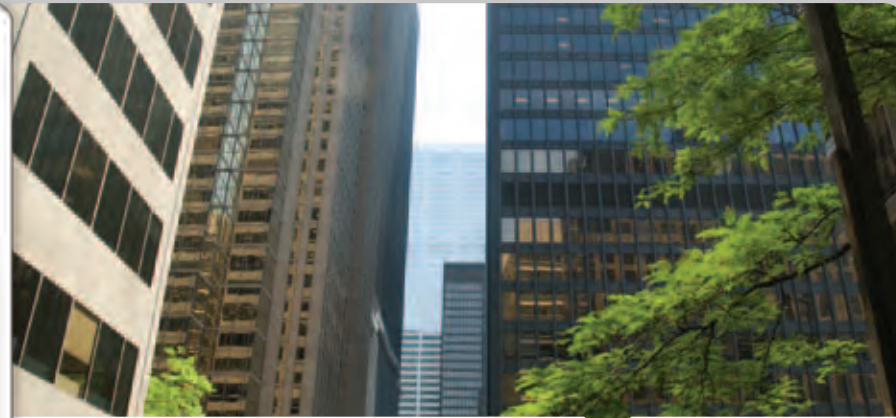# KANTECH

ShadowProx — Proximity and multiCLASS Readers

ShadowProx readers deliver outstanding and consistent performance with intelligent programming technology and design. The ShadowProx portfolio includes mullion/slim, wall switch, mid-range, long range and heavy-duty keypad readers. multiCLASS card readers are also available. Designed for customers upgrading their access control system from 125 kHz proximity technologies to iCLASS 13.56 MHz contactless smart card credentials. multiCLASS readers permit the use of multiple card technologies across single/multiple facilities.

Features:
- Compatible with ShadowProx KSF (Kantech Secure Format) proximity cards
- Some models have two-factor verification (PIN plus card)
- Weatherproof, secure enclosure suitable for indoor or outdoor use
- Stylish arch bezel designs
- Migrate to iCLASS credentials using ShadowProx multiCLASS readers

"Outstanding and consistent card reading"

Common Reader Specifications: Multicolor LED, Integrated Beeper, Temperature Range -35° to 65°C (-30° to 150°F), Maximum Cable Distance 150 m (500 ft)			
Model Number/Description	Dimensions (h x w x d)	Read Range/Power Supply	Compatible Card Formats
SH-Y1BEI/SH-Y1BLK Mullion Mount	11.4 x 4.3 x 2.0 cm (4.5 x 1.7 x 0.8 in)	Up to 12.7 cm (5 in) 4 - 16 VDC	Proximity ShadowProx KSF
SH-Y2BEI Single Gang Box Mount	11.4 x 7.6 x 2.0 cm (4.5 x 3 x 0.8 in)	Up to 12.7 cm (5 in) 4 - 16 VDC	Proximity ShadowProx KSF
SH-Y2BLK Single Gang Box Mount	11.4 x 7.6 x 2.0 cm (4.5 x 3 x 0.8 in)	Up to 12.7 cm (5 in) 4 - 16 VDC	Proximity ShadowProx KSF
SH-Y4BLK Single/Double Gang Mount	13.0 x 15.5 x 2.8 cm (5.1 x 6.1 x 1.1 in)	Up to 30 cm (12 in) 4 - 14 VDC	Proximity ShadowProx KSF
SH-2KP Single Gang Mount With Keypad	11.6 x 7.6 x 1.7 cm (4.5 x 3 x 0.7 in)	Up to 10 cm (4 in) 4 - 16 VDC	Proximity ShadowProx KSF
SH-2KPBLK Single Gang Mount With Keypad	11.6 x 7.6 x 1.7 cm (4.5 x 3 x 0.7 in)	Up to 10 cm (4 in) 4 - 16 VDC	Proximity ShadowProx KSF
SH-X5 Long Range Reader	28.4 x 28.4 x 4.6 cm (11.2 x 11.2 x 1.8 in)	Up to 61 cm (24 in) 12/24 VDC	Proximity ShadowProx KSF
SH-RP40 Single Gang Box Mount	12.2 x 8.4 x 2.4 cm (4.8 x 3.3 x .95 in)	Up to 11 cm (4.25 in) 5 - 16 VDC Linear	Proximity ShadowProx KSF and Smart Cards
SH-RPK40 Single Gang Mount with Keypad	12.2 x 8.4 x 2.7 cm (4.8 x 3.3 x 1.05 in)	Up to 10 cm (4 in) 5 - 16 VDC Linear	Proximity ShadowProx KSF and Smart Cards

Note: All readers available in black except SH-Y1BEI, SH-Y2BEI and SH-2KP which are beige

Related Products

ShadowProx Cards and Keytags	EntraPass Security Management Software	KT-300 Two-Door Controller	T.Rex Request-To-Exit Detector

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ShadowProx — Proximity Cards and Keytags

ShadowProx proximity credentials are available in a wide variety of styles suitable for every application. All ShadowProx credentials are encoded with ShadowProx KSF (Kantech Secure Format) and are compatible with all ShadowProx readers.

Features:
- Encoded with ShadowProx KSF (Kantech Secure Format) which offers 16.7 million unique code combinations
- Dye sublimation (photo ID) printable cards also available
- Keytag easily attaches to a key ring, badge clip or lanyard

"Advanced authentication solution"

Model Number	Description	Dimensions (h x w x t)	Printable	Slot Punch
SH-C1	Clamshell Card	8.6 x 5.4 x 0.18 cm (3.4 x 2.1 x 0.065 in)	No	Vertical
SH-CMG3/GG	ISO-Thin Card	8.6 x 5.4 x 0.076 cm (3.4 x 2.1 x 0.03 in)	Both Sides	Vertical or Horizontal
SH-CMG4/GG	ISO-Thin Card With Unencoded Magnetic Stripe	8.6 x 5.4 x 0.076 cm (3.4 x 2.1 x 0.03 in)	Both Sides	Vertical or Horizontal
SH-K1	Keytag	4.4 x 3.0 x 0.55 cm (1.7 x 1.2 x 0.21 in)	No	Key Ring Hole

Related Products

ShadowProx Readers	Badge Printers	EntraPass Security Management Software	EK-400 Access Control Expansion Kit