IDKA-XXXXXXX VERSAKEY POS Keyboard Specifications

Electrical

Power Requirement:	+5.0 VDC ±10%, 60ma Max.
Industry Requirements:	FCC class B and CE.

Environmental

Drop:	610 mm (24") Drop: 1 corner, 2-sidelines, 3-sides.
Vibration:	60 Hz/sec 3 mm amplitude X,Y,Z each axis at 2 hours.
Operating Temperature:	0°C to 40°C (32°F to 104°F).
Storage Temperature:	-20°C to 40°C (- 4°F to 104°F).

Mechanical

Keyswitch
Total Travel:	4.0 + 0.5 mm.
Operating Force:	50 + 7g.

Keyboard
Color:	Black or Beige.
Size:	469.9 mm (L) x 203.9 mm (W) x 42.8 mm (H).
Material:	High Impact PS, Meets flammability spec. UL94HB.

Cable Information
Jacket Material:	PVC jacket with Aluminum Shielding.
Length:	1.5 M (5ft.) Overall.
PC Connector:	PS/2 or USB.

Reliability

Keyboard Operating Life:	20,000,000 keystrokes.
MagStripe Reader Life:	1,000,000 cycles.
ESD Immunity:	0KV to 8 kV min, without data loss.
	8KV to 15 kV min, will function after reset.
MTBF:	More than 60,000 hours.
Conformance:	ISO 7811 1-6.
Magnetic Stripe Formats:	ISO 7811, AAMVA, and CA DMV.
Swipe Speed:	3 to 60 inches per second, bi-directional.
Card Thickness:	.015 to .045 inches.
Indicators:	Beeper.