

# HID READERS

## PROXIMITY READERS

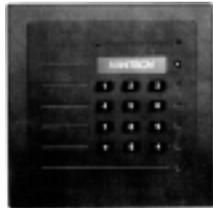
MiniProx  
ThinLine II  
ProxPro  
MaxiProx

### ACCESS CONTROL AND INTEGRATED SYSTEMS

## HID Readers



ProxPro HID-PR5355



ProxPro HID-PR5355KP



MiniProx HID-MP5365



MaxiProx HID-MX5375



ThinLine II HID-TL5395

The **MiniProx™** reader boasts a new slim design for a low-profile appearance. The attractive new design allows the Mini-Prox to be mounted indoors and match any decor.

The **ThinLine II™** reader provides the same performance and reliability as the MiniProx but with a low profile appearance. Housed in an industry standard switch plate, the ThinLine is an attractive addition to any installation.

The **ProxPro™** reader combines all of the electronics usually found in two separate packages into a single, architecturally attractive enclosure that mounts to a standard single-gang box. With its inherently weatherproof design, the reader is easily mounted either indoors or outdoor. Integrated keypad option (KP) is available on this reader and is compatible with EntraPass, WinPass and KL-8000 only.

The long read range of the **MaxiProx™** reader provides a significant user advantage by minimizing or eliminating the effort required to present an access control card. This makes the reader ideal for installations incorporating parking control, or where special consideration is needed to facilitate access.

### Audiovisual indication

When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolor LED and the beeper can also be controlled individually by the host system.

### Diagnostics

On reader power-up, an internal self-test routine checks and verifies the setup configuration, and initializes the reader operation.

### Security

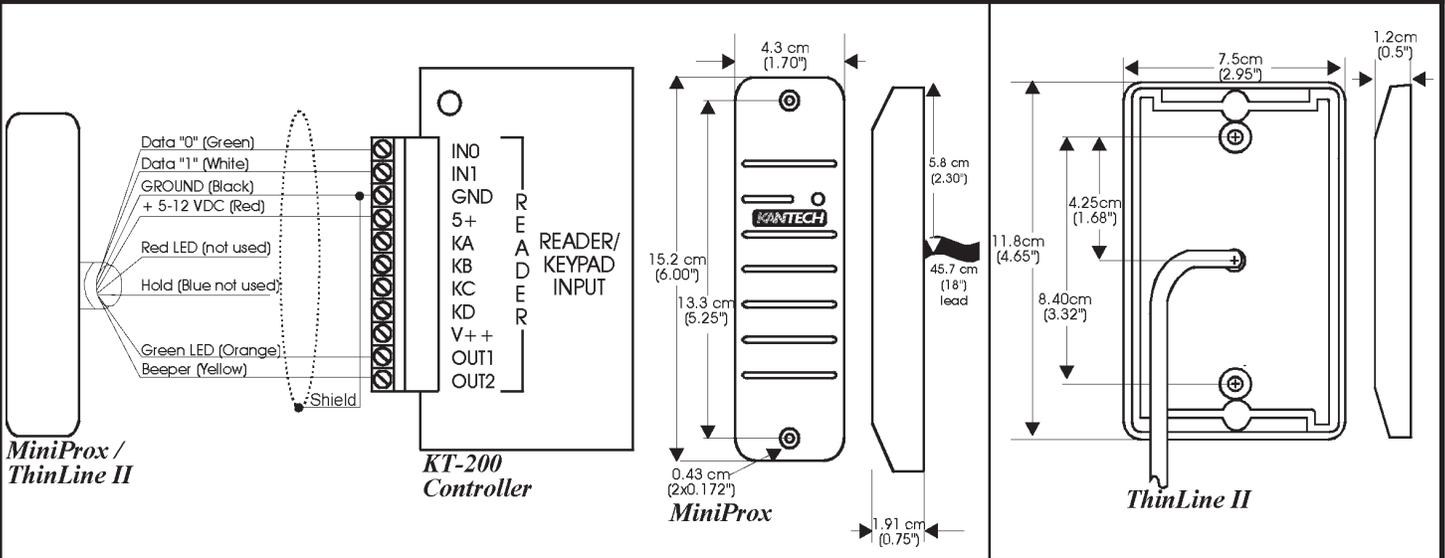
The readers recognize over 137 billion unique codes. Using Kantech's KSF cards (Kantech Secure Format) provides increased security and absolute guarantee of no duplication of cards.

## Technical Specifications

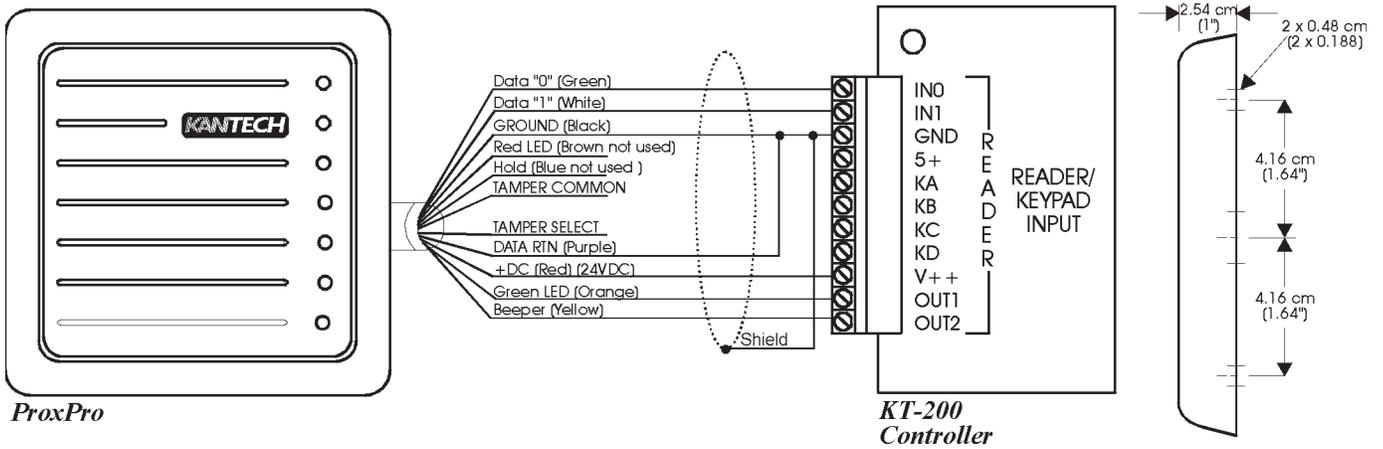
	HID-MP5365	HID-TL5395	HID-PR5355/KP	HID-MX5375
Typical read range.....	Up to 14 cm (5.5")	Up to 14 cm (5.5")	Up to 23cm (9")	Up to 61cm (24")
Power supply (linear power supplies are recommended)	5 to 16 VDC	5 to 16 VDC	10-28.5 VDC. Reverse voltage protection included	14-28 VDC. External power supply (24V recommended)
Average current (DC).....	50mA(5VDC) 60mA(12VDC)	50mA(5VDC) 60mA(12VDC)	100mA	1A
Peak.....	80mA(5VDC) 160mA(12VDC)	80mA(5VDC) 160mA(12VDC)	160mA	2A
Dimensions (H.W.D.) cm.....	15.2 x 4.3 x 1.91	11.8 x 7.5 x 1.2	12.7 x 12.7 x 2.54	30.5 x 30.5 x 2.54
Dimensions (H.W.D.) inches	6 x 1.7 x 0.75	4.65 x 2.95 x 0.5	5 x 5 x 1	12 x 12 x 1
Enclosure material.....	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94	Polycarbonate UL 94
Weight.....	0.11Kg (0.24 lbs)	0.1Kg (0.23 lbs)	0.34Kg (0.75 lbs)	1.4 Kg (3.19 lbs)
Color.....	Charcoal	White	Charcoal	Charcoal
Operating temperature.....	-30°C to 65°C (-22°F to 150°F)	-30°C to 65°C (-22°F to 150°F)	-30°C to 65°C (-22°F to 150°F)	-30°C to 65°C (-22°F to 150°F)
Operating humidity.....	0-95% non condensing	0-95% non condensing	0-95% non condensing	0-95% non condensing
Utilization.....	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor
Transmit frequency.....	125 kHz	125 kHz	125 kHz	125 kHz
Certifications.....	UL 294 Listed FCC part 15, (USA) DTI(MPT 1337) (UK) CE Comply	UL 294 Listed FCC part 15, (USA) DTI(MPT 1337) (UK) CE Comply	UL 294 approved FCC part 15, (USA) DTI(MPT 1337) (UK) CE Comply	FCC part 15, (USA) DTI(MPT 1337) (UK) CE Comply
Distance from controller BELDEN #9553 (18AWG)....	150 meters (500 feet)	150 meters (500 feet)	150 meters (500 feet)	150 meters (500 feet)

Compatible cards for all readers : Kantech Format: HID-C1326KSF, HID-C1336KSF, HID-C1346KSF, HID-C1366, HID-C1386KSF.  
Weigand 26 bits Format: HID-C1326, HID-C1336, HID-C1346, HID-C1366, HID-C1386.

# Wiring Diagram MiniProX (HID-MP5365)/ThinLine II (HID-TL5395)



# Wiring Diagram ProxPro (HID-PR5355/KP)



# Wiring Diagram MaxiProX (HID-MX5375)

