



## Touch Metal Access Keypad/Reader

### Description

Touch Metal Piezo Keypad/Reader for use with 4, 8, and 26Bit Wiegand access control systems with 125kHz HID RFID cards. Available in two configurations, single gang for box or surface mounting and mullion mount that fit standard door frames (1.875" x 7.875"). Metal housings are machined, one piece construction with non-removable anodized graphics, completely potted, with vandal proof mounting. Connection is via industry standard data cable.

### Part Numbers:

ASP-SG-8            Single Gang 8 bit  
ASP-SG-26        Single Gang 26 bit  
ASP-MUL-8        Mullion 8 bit \*  
ASP-MUL-26      Mullion 26 bit \*  
\*Add -I to the part number for Optional Light Kit

### Features

- Easily programable through the keypad
- Genuine 125kHz HID technology
- Tamper Alert
- Triggers CCTV or controls an auxiliary device
- Optional exterior lighting (mullion only)

### Characteristics

- Field configurable: 4, 8 and 26 Bit Wiegand
- Proximity format: 125kHz HID
- Proven reliability: Tested for 50,000,000 cycles
- Weatherproof: For use in harshest outdoor conditions
- Touch Activated: Operable with gloves, tools, etc.
- Sterilizable: Wash down proof up to 100 BAR
- Vandal Proof: For use in high traffic and abusive areas

## TECHNICAL DATA

### Electrical Data

Key Function	N.O. Momentary
Voltage	12-16VDC
Power Consumption	150 mA
Operating Cycles	>50,000,000
Proximity Format	125k Hz
Read Distance	<2"
Keypad Output	4, 8, 26 Bit Wiegand
Site Code	Wiegand Only
Shielding	ESD, RFI, EMI Proof
User Feedback	Status LED/Beeper

### Mechanical Data

Housing Materials	Aluminum 6061 T651
Housing Method	Machined one piece construction
Actuating Force	3-5 Newton
Connection	Cable
Actuating Travel	0.002 mm
Shock Protection	IK 06

### Environmental Data

Operating Temperature	-40 to +125 °C
Storage Temperature	-40 to +125 °C
IP-Protection	IP69K (front and back)

