



# SmartWedge PS2 Mifare Reader ~ so simple

Compact reader that opens the door to using contactless Mifare smartcards for everyday applications.

No programming skills or software required to seamlessly integrate with existing software packages that use barcode or magnetic stripe readers.

Utilises PS2 to allow older PC applications to use the latest technology, even while you still use your existing barcode reader, as the cable provided allows you daisy-chain.

Optional USB adaptor cable provides the ability to use the same reader with the latest Microsoft, MacOS and Linux operating systems.

Uses include:

- Libraries
- Leisure Centres
- Time and Attendance

In fact anywhere you currently use either a barcode reader or magnetic stripe reader in a PS2 keyboard slot!

Any queries then please  
don't hesitate to  
contact us

0845 2300078

Phone: 0845 2300078

Fax: 0845 2300079

E-mail: [sales@usmartcards.com](mailto:sales@usmartcards.com)

# Item: SmartWedge PS2

## Specifications



<b>Electrical</b>	<b>Voltage</b>	<b>+5V +/- 10%</b>		
<b>Environmental</b>	<b>Power</b>	<b>&lt;200mA</b>		
	<b>Temperature</b>	<b>-20oC - 60oC (storage) -20oC - 60oC (storage)</b>		
	<b>Humidity</b>	<b>20% - 90% non-condensing (operating) 10% - 95% non-condensing (storage)</b>		
<b>Physical</b>	<b>Weight</b>	<b>95g excl. cable</b>	<b>175g incl. cable</b>	<b>225g incl. USB cable</b>
	<b>Dimensions</b>	<b>102mm width x 102mm height x 30mm depth</b>		
<b>Reading</b>	<b>Cable Length</b>	<b>240cm</b>	<b>USB Adaptor Cable</b>	<b>additional 40cm</b>
	<b>Case Material</b>	<b>ABS</b>		
	<b>Cards Supported</b>	<b>Ultralite, Mifare1K, Mifare4K</b>		
	<b>Range</b>	<b>0cm - 3cm</b>		
	<b>Output Interface</b>	<b>PS2</b>	<b>Optional PS2 to USB (for newer PCs)</b>	
	<b>Indicator</b>	<b>Onboard buzzer Power on LED Read status LED</b>		
	<b>Read Modes</b>	<b>Card Serial Number</b>	<b>ISO Hexadecimal ISO Decimal Non-ISO Hexadecimal Non-ISO Decimal</b>	
	<b>Custom Format</b>	<b>Block Reading</b>	<b>Block reading of information where 1 to 3 blocks can be output.</b>	
		<b>Byte Reading</b>	<b>Byte reading of information where 1 to 15 bytes can be output. Output format can be either ASCII or Hexa decimal.</b>	
	<b>Operating Systems</b>	<b>Microsoft</b>	<b>PS2 USB</b>	<b>Win95, Win98, NT, SE, ME, (XP) 98, SE, ME, XP</b>
<b>MacOS</b>		<b>USB</b>	<b>MacOS 9.0 or later, Linux</b>	
<b>Certifications</b>		<b>FCC CE RHoS</b>	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Any queries then please don't hesitate to contact us</p> <p><b>0845 2300078</b></p> </div>	
<b>Warranty</b>		<b>2 years</b>		