

# SPK ELECTRONICS CO., LTD.

## Universal Resistive Touch Controller Serial & PS/2 Interfaces Series

Universal resistive touch controller serial & PS/2 interfaces series is a powerful product for touch applications and systems. It supports both RS -232 and PS2 host interfaces. Installation is quick, easy, durable and is compatible to all display types.

FEATURES	SPECIFICATIONS														
<ul style="list-style-type: none"><li>■ It suits display sizes for both CRT monitors and LCD displays</li><li>■ Enhanced anti-noise SMD multi-layered board provides a stable cursor position</li><li>■ Automatically locates the RS-232 serial port address or the PS/2 port</li><li>■ It will automatically detect the VGA mode at real time. It uses extension VESA mode version 1.2 or higher</li><li>■ No need to memorize commands</li><li>■ The small and elegant control box is also equipped with a mouse port</li><li>■ Both the touch screen and mouse use the same port simultaneously</li></ul>	<p><b>Electrical</b></p> <table><tr><td>Supply Voltage</td><td>DC 4V to 6V</td></tr><tr><td>Power Consumption</td><td>100mW or less</td></tr><tr><td>Resolution</td><td>4096 x 4096 or 1024 x 1024</td></tr><tr><td>Resistance</td><td>300 to 500 Ohms</td></tr></table> <p><b>Interface</b></p> <p>RS232 (Bi-directional) or PS/2</p> <p><b>Environmental</b></p> <table><tr><td>Operating Temperature</td><td>0°C to 50°C</td></tr><tr><td>Storage Temperature</td><td>-40°C to 80°C</td></tr><tr><td>Humidity</td><td>20% to 80% RH</td></tr></table> <p><b>Mechanical Dimensions</b></p> <p>68mm x 21mm x 10.5mm</p> <p><b>Conversion Speed</b></p> <p>38400 Baud</p>	Supply Voltage	DC 4V to 6V	Power Consumption	100mW or less	Resolution	4096 x 4096 or 1024 x 1024	Resistance	300 to 500 Ohms	Operating Temperature	0°C to 50°C	Storage Temperature	-40°C to 80°C	Humidity	20% to 80% RH
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