

4 wire resistive touch screen



- **Product Description**

4 wire resistive touch screen panel

Specification:	
Item	Resistive Touch Screen Panel
Dimensions	From 2" to 24"
Thickness	1.8mm or customize
Conductive Glass Thickness	ITO 0.7mm, 1.1mm or 1.8mm, 2.0mm
Conductive Film	188 μ m
Structure	Conductive film, ITO film
Insulation Distance	3 * 3mm
Connector	FPC, flexible printed circuit
Electrical Performance	
Loop Resistance	50~300 Ω
Linearity	\leq 1.5%
Insulation Resistance	\geq 10M Ω , @25V (DC)
Maximum Operation Voltage	5V (DC), 1mA
Chattering Time	\leq 15ms
Response Time	\leq 20ms (from the touch moment to response)
Mechanical Behavior	
Input Method	Pen or Finger
Operation Force	OD 2mm pen within 60g~150g pressure
Surface Hardness	3H
Transparency	83 \pm 3% @550nm wave length
Environmental	
Operation Temp	-10~60 $^{\circ}$ C
Storage Temp	-20~70 $^{\circ}$ C
Resistive Lifetime for Single Point	> 1,000,000 times

4 wire resistive touch panel product advantages

- 1) high precision, fast response
- 2) HD resolution
- 3) USB port, touch a correction, high stability, and never drift
- 4) Touch intensity, high sensitivity, touch-free drift
- 5) can withstand more than 1 million times touch Click
- 6) You can use a pen, finger, gloved hand, and many other media touch touch
- 7) can be adapted to harsh environments, such as splashing drops of water flow down, etc.
- 8) supports single touch point, one-time calibration