



4-wire Resistive Touch Screen

Spectrah 4-wire resistive touch products offer customer a wide range of glass size, ease of integration, responsiveness, and high reliability and durability. They are the ideal solution for POS, voting machine, industrial automation, medical equipment, retail, and pharmacy automation. Spectrah also provides complete signal controllers, cable kits, and excellent technical support to help customers easily integrate touch panel in the display systems.



General Specifications:

Size	From 2.0" up to 15"
Input Mode	Stylus or Finger
Cable	FFC
Top Layer	ITO Film (Anti-glare coating)

Environmental Characteristic:

Item	Operation	Storage
Temperature	0°C ~ +50°C	-20°C ~ +70°C
Humidity (Non Condensing)	≤70% RH	≤90% RH

Optical Characteristic:

Transparence	≥80%
Haze	7% or more for Anti-Glare Type

Electrical Characteristic:

Loop Resistance	X:200-900Ω, Y:200-900Ω
Linearity	X≤1.5%, Y≤1.5%
Chattering	≤10ms at ON / OFF
Insulation	≥20MΩ / 25V(DC)
Operation Voltage	DC +5V or less

Durability:

Item	Specification	Condition
Stylus Hitting	1,000,000 times	250g / R8mm silicon rubber
Pen Touch Sliding Durability	100,000 times	150g / 0.8mm plastic stylus

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