

Specifications

12.1 INCH PCAP SENSOR TOUCH KIT, 10 PTS

Model: BI-TFT12.1-PCAP10-USB



A1Touch Solution BV

Hogeweg 21
NL-6367 BA Voerendaal
The Netherlands

☎ : +31-(0)45 574 81 90

☎ : +31-(0)45 574 81 91

✉ : info@A1TouchSolution.nl

🌐 : www.A1TouchSolution.nl

Our kit includes: sensor + controller + cables

Size:	12.1"
Structure:	G+G
Outside dimensions (wxh)	249.05 x 188.30 +/-0.15mm
Active area (wxh)	248 x 186.50 +/-0.2mm
Thickness sensor:	0.55 mm
Sensor Process:	Print process (ITO Pattern + Metal line)
Glass options:	touchable through max. 6mm float-, hardened- or laminated glass or max. 3mm acrylic/plexy glass
Detected touches	10 touches.
Endurance:	>300.000.000 times
Maximum Pixel:	4096x4096
Response time:	<10ms
Interface:	USB, 4 wire, 2.0 Full speed
Controller type:	EETI chipset 3062/ 3188.
Operating System Support:	Windows 98, NT, 2000, XP, 7, 8, 10, Android, MAC en Linux.
Power Requirements:	3.5 - 5.5 Volt, Typical 5 Volt
Power Dissipation:	<0.35W
Operating Temperature:	-10°C to +70°C
Humidity:	0 to 95% RH @ 60°C. RH non condensing
Durability:	Unsurpassed vandal and shock resistance
What it Detects:	Finger, gloved or ungloved. Conductive stylus
Resistance to Contamination:	Resistance to contamination – Sensing media protected by glass, exceeds requirements of ASTM-F1598-96
MTBF (Sensor):	Excellent, no known wear-out mechanism