

PC CAISSE TACTILE WITH PRINTER 80mm

Model SK-18.5GB



Features

- Industrial 18.5" IPS LCD with 50K Lifetime LED Backlight
- Intel® Core® i3 3rd generation dual-core Processor with 4GB DDR3 SDRAM 128GB SSD.
- Supports wide operating temperatures -10~50°C
- IP65 certified front panel protection
- 10 Point Capacitive G+G Touch Screen

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Introduction

The SK-18.5GB industrial touch panel with a 18.5" IPS LCD screen, low power embedded Intel® Core® i3 3rd Generation dual-core Processor with 4GB DDR3 SDRAM, 128GB SSD provides computing performance in a compact system. To enhance its durability, the SK-18.5GB is designed with IP65 front protection, aluminium front bezel and 10 point Capacitive G+G touch screen. It supports wide operating temperatures -10~50°C and includes full size mini-PCIe slot to extend the functionality and meet a variety of automation applications needs.

Specifications

General

Certification	CCC, CE, FCC, ISO9001
Cooling system	Fan
Dimensions	285.5 x 480.5 x 54.6 mm
Enclosure front bezel	Front bezel : Aluminum Back housing : cold rolled steel plate
Mounting	Default wall mounting bracket
OS support	Microsoft ® Windows 10, 64bit Default windows 10 English professional trial Version
Optional color	Silver or black
Weight (Net)	4.2 kg
Weight (Gross)	5.5 kg
Package size	53.5 x 36.5 x 15 cm

LCD Display

Display type	IPS LCD screen
Display size	231.4 x 410.8 mm (HxV)
Resolution	1920 x 1080
Max. colors	16.7 M
Luminance cd/m²	250
Viewing angle (H/V°)	178°/178°
Backlight life	50000 hrs
Contrast ratio	700:1
Aspect ratio	16:9
Lifespan	36 million touches at single point
Touch type	10 Point Capacitive G+G touch screen
Response	≤5 ms

System Hardware

CPU	Intel® Core® i3 3rd generation Dual-core Processor
Memory	4GB DDR3
Storage	128GB SSD
Expansion Slots	Full-size Mini PCI-E
LAN	100 Base-T x1

Environment

Humidity	10~ 95% RH @ 40°C, non-condensing
Ingress Protection	Front panel: IP65
Operating Temperature	-10 ~ 50°C
Storage Temperature	-30 ~ 70°C

I/O

COM x2 (RS232)
Power x1
HDMI x1
VGA x1
USB x4
LAN x1 (RJ-45)
Audio input x1
Audio output x1
Customized Interface available

Accessories

Adaptor (DC 12V) (cable 1 meter)
Power plug (cable 1.2 meter)
Default wall mounting bracket
8mm thermal printer

Drawing

Unit (mm)

