

KS200 Panel PC

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Specifications



Features

- TI® AM3517 Sitara ARM Cortex-A8
- 7" WVGA Touch Screen Fanless Panel PC
- 512MB DDR2 onboard
- 512MB NAND Flash onboard
- 1 LAN, 2 USB, 2 COM, 1 SD, 12-bit GPIO



System Specifications

PROCESSOR SYSTEM

- TI® AM3517 Sitara ARM Cortex-A8

MEMORY

- 512MB DDR2 onboard
- 4 DDR2 64Mx16 RAM

DISPLAY

- 7" (800x480) WVGA TFT touch screen LCD
- Supports touch screen
- TI® TSC2004 touch screen controller

STORAGE

- 1 SD card socket
- 512MB NAND Flash
- Samsung K9F4G08U0D flash memory 512Mx 8bit (512MB)

ETHERNET

- LAN8710 10/100Mbps LAN chip
- 1 LAN port
- Supports 10BASE-T and 100BASE-T

AUDIO

- TI® TLV320AIC23BPW audio codec
- 1 speaker-out jack
- 2W amplifier

USB

- 1 USB1210 USB transceiver
- 2 Type A USB 2.0/1.1 ports

POWER

- Power input voltage
- 14~30Vdc (+/-5%) input

ENVIRONMENT

- Temperature
- Operating: -15°C ~ 55°C
- Storage: -25°C ~ 70°C
- Relative Humidity
- 95% RH at 40°C, 1 week

I/O PORTS

- Front
- 1 Power LED
- Top
- 1 SD/MMC card socket
- Bottom
- 12-bit GPIO
- 1 Speaker-out (3.5mm audio jack)
- 1 DB-9 RS232 COM
- 1 RJ45 10/100Mbps LAN with LEDs
- 2 USB 2.0 (Type A)
- 1 DB-9 RS232/422/485 COM
- 1 14-30V DC-in (2-pole Phoenix terminal block)
- 1 power switch

FRONT PANEL PROTECTION

- IP65 (Dust Tight; Water Proof protection)

CONSTRUCTION

- Aluminum front bezel, Rugged metal housing

MOUNTING

- VESA 75x75 and Panel mounting kit (brackets and screws) - optional

DIMENSIONS

- 215mm x 150mm x 41mm (W x H x D)

WEIGHT

- 1.3 kg

OS SUPPORT

- Windows CE 6.0

OTHER FEATURES

- Watchdog Timer function

CERTIFICATION

- CE
- FCC Class B
- IEC 60945

Packing List

- 1 KS200 Panel PC
- 1 Quick Installation Guide
- Panel mount screws
- 1 CD disk includes:
 - Drivers / Manual

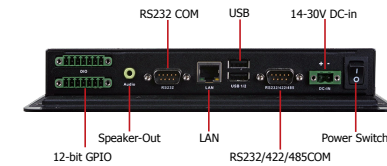
Optional Items

- 1 VESA mount kit
- 1 VESA bracket
- Bracket screws

Top View



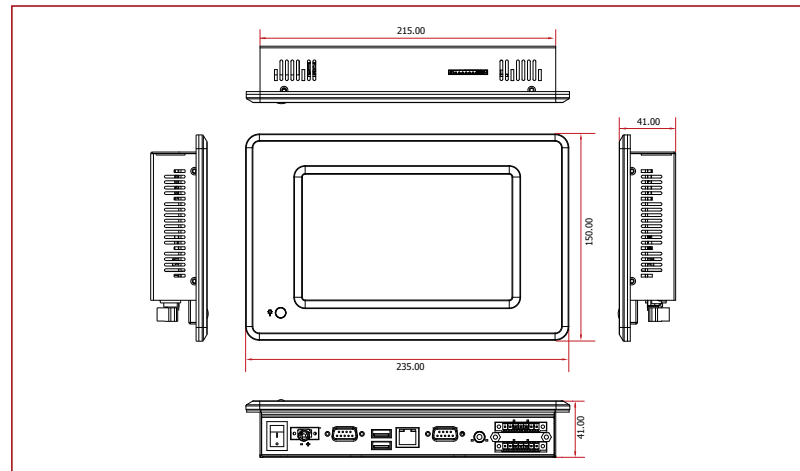
Bottom View



Front View



Dimensions



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