

INDUSTRIAL 6.4" Fan less PANEL PC

Specification

- **Designed for industrial Panel PC mountable**
 - **Aluminum made front panel meet IP65 (Optional)**
 - **Meet VESA standard ARM mounting hold**
 - **Fanless design (optional)**
 - **Processor**
 - Supports VIA C3 376 PIN EBGA type F.S.B. 100/133 MHz
 - VIA Eden series Processor 533/800 speed .
 - Lowest Voltage / Power consumption.
 - Integrated full-speed 192KB L1/L2 cache.
 - 133MHz Front side bus.
 - Advanced multimedia instruction set for MMX, 3Dnow
 - **Chipset**
 - VIA PLE133 VT8601 and VT82C686B
 - **Memory**
 - Supports PC 133/100 SDRAM DIMM
 - 1x DIMM sockets up to 512MB
 - **Panel**
 - 6.4" TFT LCD panel PC
 - Resolution 640x480 for TFT display
 - Luminance: 300 cd/m²
 - MAX COLOR: more than 262,144 colors.
 - **Expansion**
 - 1x PISA slot expansion riser card supports for one PCI-2.1 or ISA slot
 - **VGA**
 - On VT8601 chip 2D/3D Graphic controller with SMA up to 8 MB
 - **Driver bay**
 - 1 x 2.5" HDD
 - 1 x DOC
 - **Ethernet**
 - Compliant to PCI-2.2 use Realtek RLT8139C chipset (optional for Intel 82559ER)
 - Supports 10Mb/S and 100Mb/s Fast Ethernet
 - Supports Wake On LAN function
 - Supports Full Duplex Flow Control (IEEE 802.X)
 - **Audio Controller (optional)**
 - AC97 2.0 compliant
 - Dual full-duplex direct sound
 - **I/O Specification**
 - 3x serial ports supports RS232 spec.
 - 1x serial port supports RS232/422/485 selectable
 - 4x serial ports w/ selectable Voltage RI/+5V/+12V
 - 2x parallel ports for ECP/EPP/SPP spec
 - 2x USB 1.1
 - 1X IrDA TX/RX port with pin header
 - 1x PS/2 KB
 - 1x PS/2 Mouse
 - **PCI Bus Master IDE**
 - Dual channel master mode PCI support four enhanced IDE devices
 - Support PIO mode to 4 and ATA 33/66/100 IDE
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- device
 - Support ATAPI CD-ROM, LS-120, ZIP
- **Watch Dog Timer (optional)**
 - ALTERA EPM3064ATC100-10,1~255 seconds programmable with 4 bytes system I/O port address
 - **Power supply**
 - Dc12v input +5v/+12v/+3.3v/-12v output
 - **Power supply adapter**
 - Input voltage 100~240 VAC
 - 12v dc output 60 w
 - Frequency 50~60 Hz
 - **Environment Specification**
 - Operating temperature: 0 °C ~50 °C
 - Storage temperature: -20 °C ~60 °C
 - **Option**
 - Resistive touch panel
 - Audio Controller
 - Watch Dog Timer
 - Intel LAN
 - TV-out
 - **Dimensions**
 - W.250mm x H.180mm x D.81mm
 - **Ordering Information**
 - SH-5810-3201MF-1R-8 (Realtek LAN 800 cpu)
 - SH-5810-3201MF-1R-5 (Realtek LAN 533 cpu with fan less)
 - SH-5810-3201MF-1F-8 (Intel LAN 800 cpu)
 - SH-5810-3201MF-1F-5 (Intel LAN 533 cpu with fan less)

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