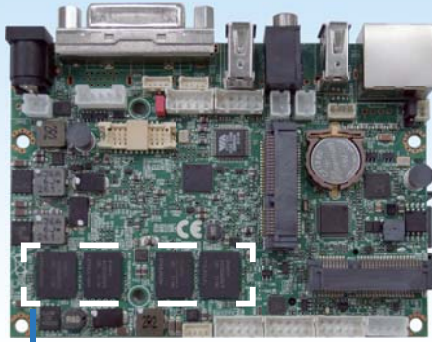


Embedded Solution

POS / Digital Signage / Automation application



2GB on board Memory



21268C Series

Application

Embedded POS / Digital Signage / Automation application

Features



Specifications

MODEL	21268C Series
CPU Type	Intel Cedarview-M N2600 1.6GHz (Dual core processor) TDP 3.5W Intel Cedarview-M N2800 1.86GHz (Dual core processor) TDP 6.5W
MB Chipset	Intel Cedarview-M and NM10
BIOS	Award BIOS
Graphics	Intel Cedarview-M Integrated Graphics chipset N2600 400 MHz or N2800 640 MHz render clock frequency Support Directx* 10.1 compliant Pixel Shader* v2.0 and OGL 3.0 Display Ports: HDMI or DVI, LVDS (single channel), CRT
LVDS	Single channel 18 bits
System Memory	On board DDR3 SDRAM 2GB N2600 Memory DDR3 data transfer rate of 800MT/s N2800 Memory DDR3 data transfer rate of 1066 MT/s
NAND flash memory	On board SSD 2/4/8/16/32/64 GBytes (option)
SATA	One SATA port with independent DMA operation supported mSATA share with mini PCIe (option)
LAN	1 x Realtek RTL8111F 10 / 100 / 1000 Mbps
IO Function	1 x RS232 or 422/485 connector DB9 optional with Line out, 2x USB port 1 x RS232 or 422/485 wafer share with Audio AMP
USB	5 x USB 2.0 (2 external + 3 internal)
Audio	Intel High Definition Audio Specification Support Line-out
DVI	DVI-D support resolution 1920 x 1200
Audio Amplifier	Two channel Class D Audio Amplifier TI TPA2011D1 Class D 2.5W Audio amplifier.
DIO & WDT	Hardware digital Input & Output, 4 x DI / 4 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Touch Screen	USB interface Touch screen controller Support 4-, 5-, 8- wire Analog Resistive touch screen Resistor range from 200 to 1000Ω Resolutions : 2048 x 2048

Expansion Interface	One full size PCIe Mini card for PCIe by one and USB interface One half size PCIe Mini card for mSATA and USB interface One 3G SIM card socket (option)
Power	On board DC +12V±5% convert to +3.3V/+5V/+12V for system
Dimension	102 x 73 mm (2.5 inch)
Operation Temperature	0 ~ 60 °C Please upgrade the hard drive to industrial grade for better temperature performance
Operation Humidity	5 ~ 95%, non-condensing

Ordering Information

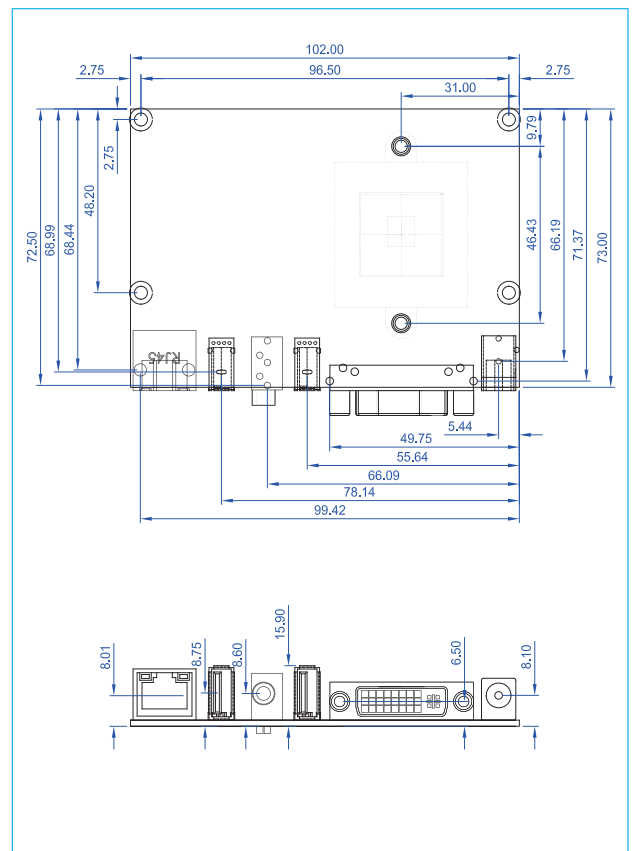
. 21268C-DH26-00 : DVI + LAN RTL8111F + 2GB RAM (N2600)

Available Chassis

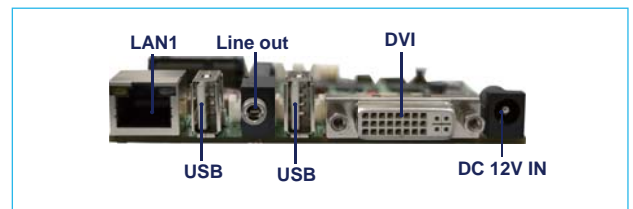


Please upgrade the hard drive to industrial grade for better temperature performance.

Dimension



Back Panel



Car PC

Networking

POS / Automation

DVR

Digital Signage / Thin Client

Embedded System

Panel PC