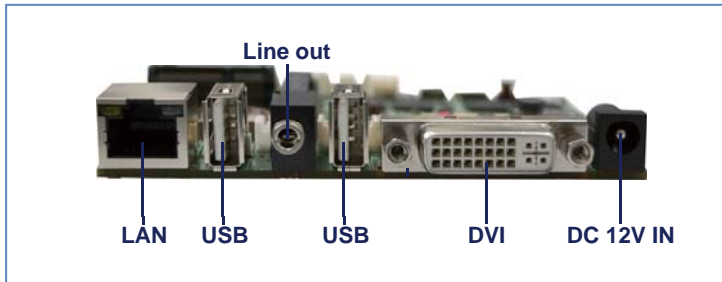


21268C Series

www.kacer.com

21385D Rear I/O



▶ Embedded POS / Digital Signage / Automation application

▶ Features



Specification:

MODEL	21268C
CPU Type	Intel Cedar view-M N2600 1.6GHz (Dual core processor) TDP 3.5W Intel Cedar view-M N2800 1.86GHz (Dual core processor) TDP 6.5W
MB Chipset	Intel Cedar view-M and NM10
BIOS	Award BIOS
Graphics	Intel Cedar view-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 18bits
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 ports with independent DMA operation supported mSATA share with mini PCIe (option)
LAN	1 x Realtek RTL8111F 10 / 100 / 1000 Mbps
IO Function (OEM)	1 x RS232 (internal) optional to RS422 / 455 1 x RS232 (external / optional to Line-out / USB) optional to RS422 / 455
USB	5 x USB 2.0 (2 external + 3 internal)
Audio	Intel High Definition Audio Specification Support Line-out / Mic-in (internal)
DVI	DVI-D support resolution 1920 x 1200
Audio Amplifier (OEM)	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 Resister 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 mSTAT and USB interface One 3G SIM card socket (option)
Power	On board DC +12V ±5% convert to +3.3V / +5V / +12V for system
Dimension	Pico-ITX 102 x 73 mm (2.5 inch)
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing