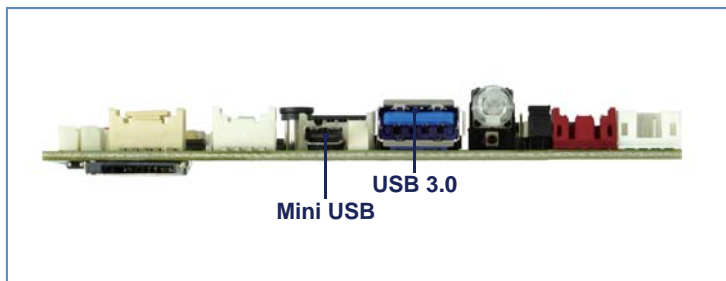




21385BW Series

21385BW Rear I/O



- ▶ Intel® Bay Trail E3825 / E3845 CPU, compact SBC, DDR3L SODIMM, VGA, 1 x Micro HDMI, 1 x Intel Gb Ethernet, 1 x COM, 1 x Mini PCIe, 3 x USB, 1 x Micro SIM, Battery charger

▶ Features

- Embedded Intel® Bay Trail E3825 / E3845 CPU/ chipset
- On Board DDR3L SODIMM 2 / 4GB, VGA, Micro HDMI, 1 x COM
- 1 x Intel GbE LAN, 1 x USB 3.0, 2 x USB 2.0, HD Audio, 1 x M.2 Type 2242
- 1 x Mini PCIe, 1 x Micro SIM, 1 x Micro SD, Battery charger function

Specification:

MODEL	21385BW
CPU Type	Bay Trail-I E3825 1.33 GHz / E3845 1.91GHz (Dual / Quad core processor)
MB Chipset	Intel Bay Trail E3825 / E3845 chipset
BIOS	Insyde UEFI BIOS
Graphics	Intel's 7th generation (Gen 7) graphics and media encode / decode engine, Supports DX*11, OpenGL 3.0 (OGL 3.0), OpenCL 1.2 (OCL 1.2), OpenGLES 2.0
System Memory	On board DDR3L 1066 MHz 2GB / 1333 MHz 4GB
VGA / HDMI	1 x VGA supports up to 1920 x 1200 resolutions 1 x Micro HDMI supports up to 1920 x 1080 resolutions
SATA / mSATA / M.2	1 x mini card socket for mSATA ; 1 x M.2 B KeyType 2242
Audio	High Definition Audio Specification, Support Line-out / Mic-in
Audio Amplifier	Two channel Class D Audio Amplifier, 2.1W/Ch (Typ.) into a 4ΩLoad, 1.4 W/Ch (Typ.) into a 8ΩLoad
eDP / LVDS	24bits / 2 channel LVDS or eDP ; up to 1920 x 1080 resolutions.
Touch Screen controller	COM interface Touch Screen Controller
LAN	1 x Intel 10 / 100 / 1000 Mbps
IO Function	1 x COM (2 x internal RS232 / RS422 / 485)
USB	1 x USB 3.0 (external) ; 2 x USB 2.0 (internal)
DIO & WDT	Hardware digital Input & Output, 4 x DI / 4 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x Full size PCIe Mini card for PCIe / mSATA / USB interface ; 1 x M.2 B Key Type 2242 1 x Micro SIM (share with mini card)
Power	DC-IN +12V with battery charger function
Dimension	102 x 83 mm
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, 3G / 4G, Bluetooth, WI-FI
Chassis	Box PC: TERA, Panel PC