



21386EW Series

Back Panel



- ▶ Intel® Bay Trail E3825 / E3845 CPU, compact SBC, DDR3L SODIMM, VGA, 2 x Intel Gb Ethernet, 4 x COM, 2 x Mini PCIe, 4 x USB, LEX eIO

▶ Features

- Embedded Intel® Bay Trail E3825 / E3845 CPU/chipset
- 1 x DDR3L SODIMM, Max Up to 8GB, VGA, LVDS(Optional), Touch Screen(Optional)
- 2 x Intel GbE LAN, 1 x USB 3.0, 3 x USB 2.0, 4 x COM, HD Audio(Optional)
- 2 x Mini PCIe, LEX eIO

Specification:

MODEL	21386EW
CPU Type	Bay Trail-I E3825 1.33GHz (Dual core processor) Bay Trail-I E3845 1.91GHz (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	1 x DDR3L 1333 MHz SODIMM, Max up to 8GB
LVDS/eDP/Touch Screen	Supports 2 channel 24 / 48bits LVDS up to 1920 x 1080 resolution (Option); USB interface Touch Screen Controller (Option)
SATA	1 x SATA ports 2.0 Data transfer rates up to 3.0 Gb/s (300 MB/s) (Share with mSATA) 1 x mini card socket for mSATA;
Audio	High Definition Audio Specification, Support Line-out / Mic-in (Option)
Audio Amplifier	Two channel Class D Audio Amplifier ; 21W / Ch (Typ.) into a 4ΩLoad, 1.4 W / Ch (Typ.) into a 8ΩLoad (Option)
LAN	2 x Intel 10 / 100 / 1000 Mbps
IO Function	4 x COM (1 x external RS232 / RS422 / 485) (2 x internal RS232) (1 x internal RS232 / RS422 / RS485)
USB	1 x USB 3.0 (external) ; 3 x USB 2.0 (1 x external + 2 x 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 / USB interface ; 1 x Full size Mini card for mSATA / USB interface ; LEX eIO: 2 x PCIe + USB
Power	Wide Range +9~48V DC-IN
Dimension	102 x 83 mm
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, 3G / 4G, Bluetooth, WI-FI, eIO card (L2L001 / L2L002 / L2L003 / L2L004 / L2M001)
Chassis	Box PC: TERA, Panel PC