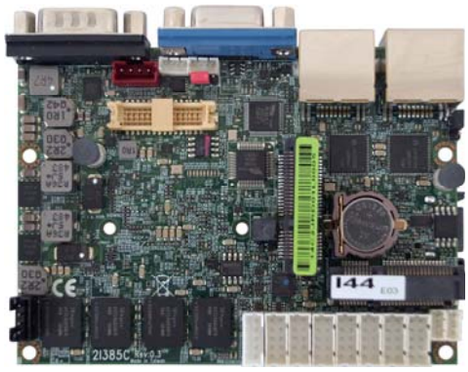
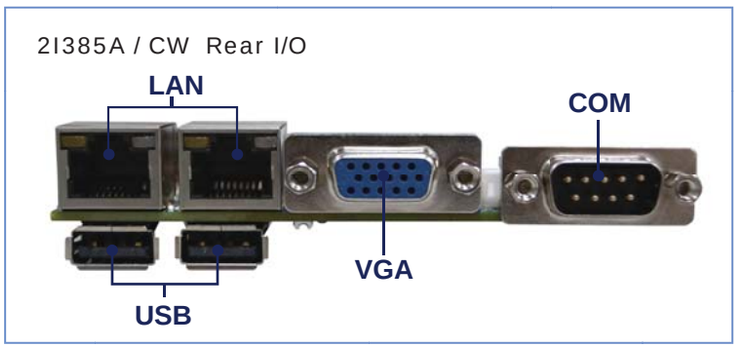


2I385A / 2I385CW Series

Back Panel



- Intel® Bay Trail-I E3825 / E3845 CPU, Pico-ITX 2.5" SBC, On Board DDR3L Memory, VGA, 2 x Gb Intel Ethernet, 2 x Mini PCIe, 4 x USB 2.0, 4 x COM

- Features
  - Embedded Intel® Bay Trail-I E3825 / E3845 CPU / chipset
  - On Board 2GB / 4GB DDR3L, VGA, HD Audio, 4 x COM
  - 2 x Intel GbE LAN, 4 x USB 2.0
  - 2 x Mini PCIe

Specification:

MODEL	2I385A	2I385CW
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-I 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 2GB / 4GB DDR3L ; 1066 MHz for E3825, 1333 MHz for E3845	
LVDS	N/A	2 channel 24 / 48 bits LVDS up to 1920 x 1080 resolution.
Touch Screen	N/A	USB interface Touch screen controller
SATA	1 x SATA ports 2.0 Data transfer rates up to 3.0 Gb/s (300 MB/s) (Share with Full Size mSATA) 2 x mini card socket for mSATA	
Audio	High Definition Audio Specification, Support Line-out / Mic-in	
Audio Amplifier	Option	Two channel Class D Audio Amplifier ; 2.57W/Ch (Typ.) into a 4ΩLoad,1.46 W / Ch (Typ.) into a 8ΩLoad
LAN	2 x Intel 10 / 100 / 1000 Mbps	
IO Function	4 x RS232 (1 x external RS232 optional to RS422 / 485) (3 x internal RS232 optional to RS485)	
USB	4 x USB 2.0 (2 x external + 2 x internal)	
DIO & WDT	Hardware Watch Dog Timer, 0~255 sec programmable	Hardware digital Input & Output, 4 x DI / 4 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x Full size Mini card for PCIe / mSATA / USB interface 1 x Half size PCIe Mini card for USB / mSATA interface	
Power	DC-IN +12V	Wide Range +9V~+36V
Dimension	102 x 73 mm (Pico-ITX 2.5 inch)	
Operation Temperature	-20°C ~ 70°C	
Operation Humidity	5 ~ 95%, non-condensing	
Expansion	GPS, IEEE1394, 3G / 4G, Bluetooth, WI-FI, I/O, Video Card	
Chassis	BOX PC : TWIN	
	Panel PC: 7", 10.2", 13.3" (16:9) 8.4", 10.4", 12.1", 15", 17" (4:3)	

Lex SYSTEM®