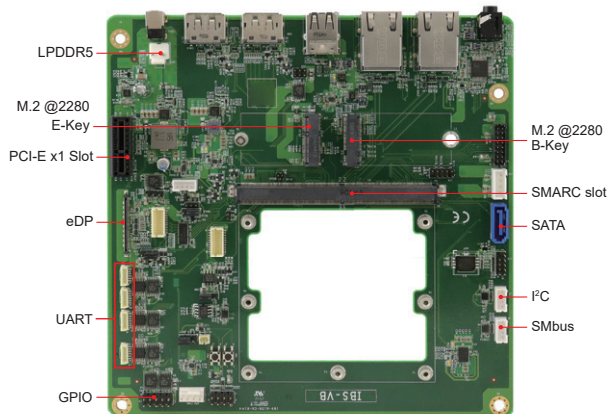




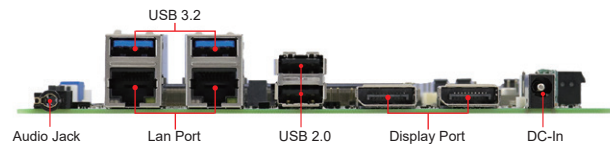
Preliminary



Features

- Carrier Board for IBS Series SMARC 2.2 CPU Module
- Extensive peripheral I/O support
- Complete system available for evaluation
- Wide-range operating temperature (-20°C~70°C)

I/O View



Specifications

Form Factor	Mini-ITX
Module Interface	SMARC 2.2 connector
Expansions slots	N/A
Mini Type Slots	N/A
Video Output	2x DisplayPort 1x LVDS or 1x eDP (By option)
Ethernet	2x RJ45 for 2.5G Lan
I/O Chipset	N/A
Serial Port	4x 6-pin header for UART 0~3
USB 2.0	2x USB 2.0 Type A
USB 3.X	2x USB 3.2 Type A
Serial ATA	1x SATA III
PCIe	1x PCIe Slot
M.2	1x M.2 E-key for PCIe x1 and USB 2.0 1x M.2 B-key for PCIe x1 and USB 2.0
Audio	1x 12-Pin header for Audio (HDA) 1x Audio Jack for speaker/Mic (I²S)
Digital I/O	1x 5-pin (x2) header for GPIO 1x 3-pin (x2) header for GPIO
Watchdog	256 levels
KB/MS	N/A
Parallel	N/A
Dimensions (L X W)	170 mm x 170 mm (6.7" x 6.7")
Power	DC-in (12V) DC jack or 2-pin connector for 12V DC power-in

Operating Temperature	-20°C ~ 70°C (-4°F ~ 94°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Relative Humidity	10% ~ 90% (non-condensing)