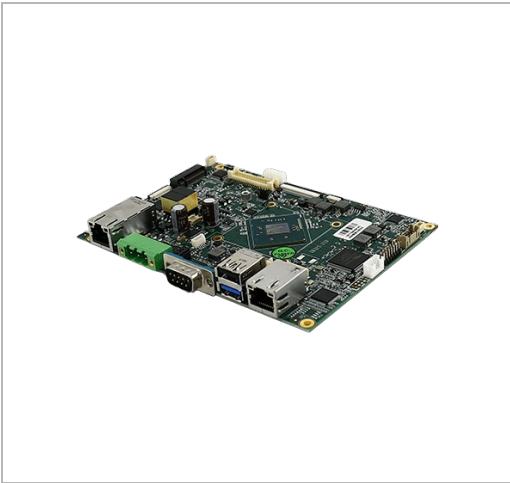


IB32S

Intel® Celeron® N2930 x86嵌入式單板



KEY FEATURES

- 3.5" 外形尺寸 (146mm x 102mm / 5.7 x 4 英寸)
- Intel® Celeron® Bay Trail-M N2930處理器
- 系統內存DDR3L 1600, SO-DIMM最大8GB
- Intel® 高清圖形引擎
- 2 x Giga LAN, 其中一個具PoE功能
- 1 x USB 3.0、1 x USB 2.0、1 x RS232/ 422/ 485



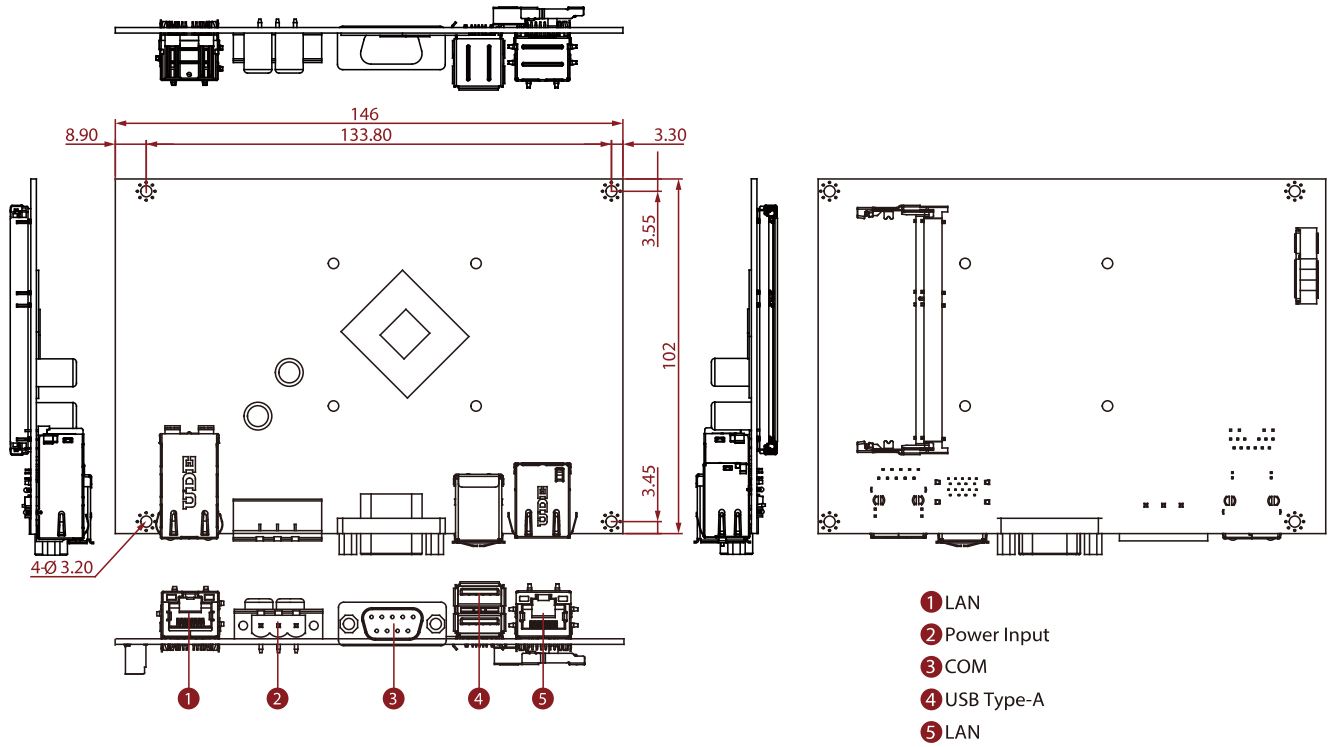
SPECIFICATIONS

系統規格			
處理器	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	記憶體	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
儲存空間	1 x M.2 2242 B-key SSD 128GB. M.2 2242 B-key SSD up to 512GB. (Optional)	以太網控制器	2 x Intel® Gigabit Ethernet Controller
作業系統	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)		
訊號埠			
電源輸入	1 x 12V DC, 3-Pin Terminal Block	USB埠	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)
序列埠	1 x RS232/422/485 (Default RS232)	影像	1 x VGA (Optional)
有線網路	2 x Giga LAN RJ45 Connector, One with PoE(PD, 802.3at)(Optional)		
內部訊號埠			
電源輸入	1 x 3pin Terminal Block	電源輸出	1 x 2pin(1x2) red wafer for 5V DC out
USB接口	1 x 8pin(2x4) for 2 x USB 2.0 1 x 4pin(1x4) for 1 x USB 2.0 1 x FPC connector(CN8) for touch screen	UART接口	1 x 6pin(1x6) for UART
顯示	1 x 40pin DF13 connector Co-lay for LVDS and eDP 2 x 40pin FPC connector Co-lay for LVDS(CON3, CON4) (Optional) 1 x 10pin FFC connector for VGA (Optional)	背光	1 x 7pin(1x7) for panel backlight
數位輸入/輸出	1 x 14pin(2x7) for Digital input/output	VR	1 x 5pin(1x5) MCU debug port
前控制面板	1 x 10pin(2x5) for OSD control	喇叭	2 x 2pin(1x2) for Speaker
後備電池	1 x 2pin(1x2) for RTC battery	音訊	1 x 4pin(1x4) for Digital Mic
BIOS除錯	1 x 20pin(2x10) for LPC debug		
認證			
認證	CE, FCC		
機構			
外觀尺寸	146 x 102 mm		
環境			
工作濕度	60 °C @ 95% RH, (non-condensing)	工作溫度	0~60°C

儲存溫度	-40~70°C		
配件	Manual & Driver CD		
電源	12V DC		
電源規格	12V DC	電源適配器	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)		

DIMENSIONS UNIT:MM

Winmate IB32S



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.