

IBDRW100-P

Intel® Pentium® N4200 軌道型工業電腦



KEY FEATURES

- 工業自動化應用的DIN導軌設計。
- 板載 Intel® Pentium® N4200 處理器1.1 GHz, 最高 2.5 GHz。
- 1 x SO-DIMM DDR3L-1866最高8 GB。
- 1 x RS232/ 422/ 485 通訊, 通過BIOS選擇。
- 4 x Giga LAN, 3 x USB 3.0, 1 x USB 2.0, 1 x VGA, 1 x 線路輸出, 1 x 線路輸入, 1 x 麥克風輸入, 1 x 電源插孔。
- 無風扇, 流線型外殼, 高效散熱。
- AWS IoT Greengrass認證。



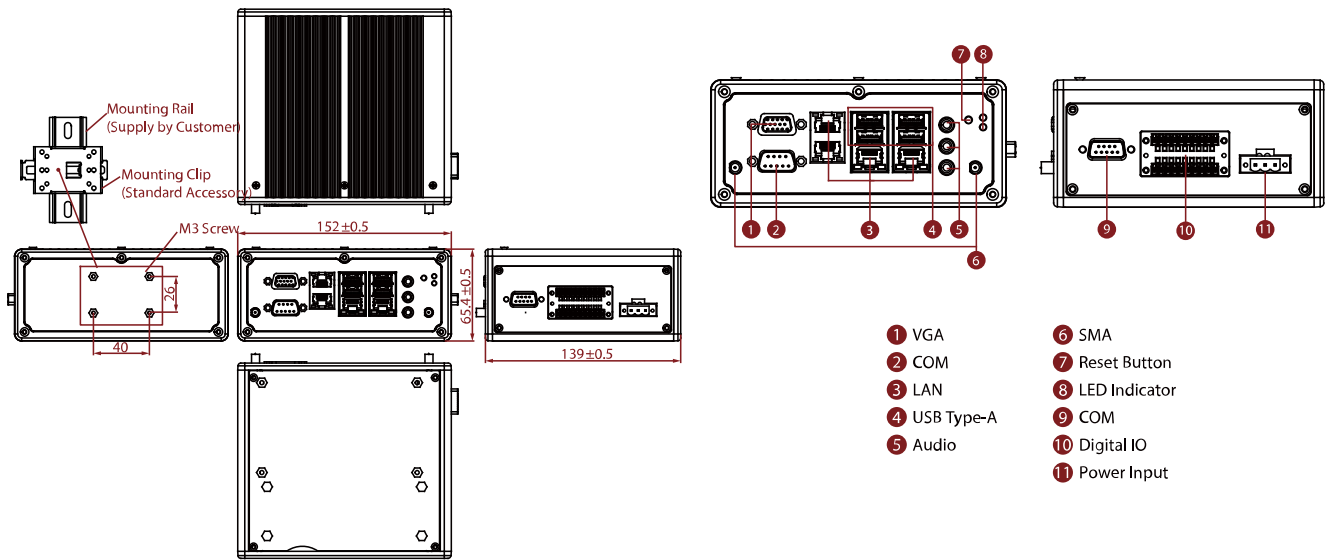
SPECIFICATIONS

系統規格			
處理器	Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz)	記憶體	1 x SO-DIMM, DDR3L 1866 MHz, 4GB 8GB (Optional)
儲存空間	1 x M.2 2242 B-key SSD 64GB M.2 2242 B-key SSD up to 512GB (Optional) 1 x SATA III for 2.5" SSD/HDD (Optional)	以太網控制器	4 x Intel® Ethernet Controller I210-IT
安全支援	TPM 2.0	作業系統	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
無線通訊網路	Support (Optional)	藍牙	Support (Optional)
擴充端口	1 x M.2 2230 E-key (for half size Wifi module) 1 x M.2 2242 B-key Slot (for SSD)		
機構			
外觀尺寸	139 x 65.4 x 152 mm	安裝	Din-Rail Mounting
外殼	Aluminum Housing	冷卻系統	Fanless design
環境			
工作濕度	10% to 90% (non-condensing)	工作溫度	-20~60°C
儲存溫度	-40~70°C	衝擊	15G, 11ms duration
振動	5Hz~500Hz / 1Grms / 3 axis		
認證			
認證	CE, FCC, IC, UL/CSA 62368-1 AWS IoT Greengrass Certified		
訊號埠			
電源輸入	1 x 9~36V DC, 3-Pin Terminal Block	USB埠	3 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)
序列埠	1 x RS232/422/485 (Default RS232) 1 x RS422/485 (Default RS422)	影像	1 x VGA
音訊	Mic in Line in Line out	擴充端口	1 x M.2 2230 E-key (for half size Wifi module)
有線網路	4 x Giga LAN RJ45 Connector	指示燈	1 x LED Indicator for power 1 x LED Indicator for storage
數位輸入/輸出	Terminal block with digital 9 in / 9 out		
控制			

按鈕	1 x Power Button		
配件			
配件	100~240V AC to DC Adapter Power Cord 2 x Terminal Block 10 pin fconnector for DIDO Open Wire Cable with terminal block connector Terminal Block 3 pin to 2.5Ø Female Adapter Cable Driver CD & Manual Din Rail Mounting kits		
電源			
電源規格	9V to 36V DC with isolation, 3-Pin Terminal Block	電源適配器	12V 36W

DIMENSIONS UNIT:MM

Winmate IBDRW100-P



NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. Length measurements do not include protrusions. Weight varies with options.
3. Measured at maximum backlight and high CPU load.
4. Accessories and integrated options may vary depending on your configuration
5. This is a simplified drawing and some components are not marked in detail.
6. All specifications are subject to change without prior notice.
7. 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.