

# IBDRW100

## Intel® Celeron® N2930 軌道型工業電腦



### KEY FEATURES

- 工業自動化應用的DIN導軌設計。
- 搭載 Intel® Celeron® N2930處理器1.83GHz, 最高 2.16GHz。
- 1 x DDR3L SODIMM插槽, 4GB。
- 1 x RS232/ 422/ 485通訊, 跳躍式切換。
- 4 x Giga LAN, 1 x USB 3.0, 3 x USB 2.0, 1 x VGA, 1 x 線路輸出, 1 x 電源插孔。
- 無風扇, 高效散熱設計。
- AWS IoT Greengrass認證。



### 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 mSATA SSD 128GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" 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 7 Embedded Systems (Optional) 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 mPCIe slot(for half size Wifi module) 1 x mPCIe 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, UL60950-1, CSA C22.2 No. 60950-1-07, EN 62368-1, IEC60950-1 Microsoft Azure Certified for IoT AWS IoT Greengrass Certified		
訊號埠			
電源輸入	1 x 9~36V DC, 3-Pin Terminal Block	USB埠	1 x USB3.0 (Type-A) 3 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 mPCIe slot(for half size Wifi module)
有線網路	4 x Giga LAN RJ45 Connector (one of them is disabled if WLAN module is added)	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

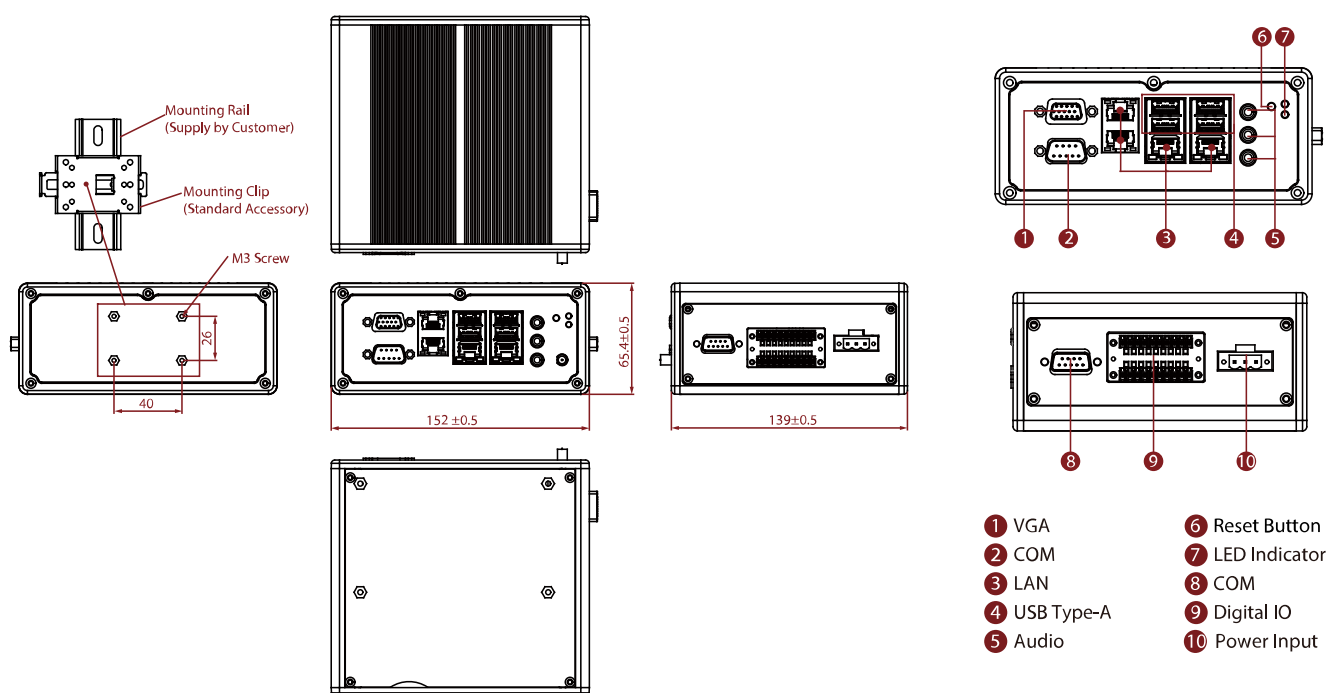
電源規格 9V to 36V DC with isolation, 3-Pin Terminal Block

電源適配器

12V 36W

**DIMENSIONS** UNIT:MM

**Winmate IBDRW100**



**NOTE**

1. Total usable memory will be less dependent upon actual system configuration.
2. LAN3 disabled if WLAN Module is added.
3. Length measurements do not include protrusions. Weight varies with options.
4. Measured at maximum backlight and high CPU load.
5. Accessories and integrated options may vary depending on your configuration
6. This is a simplified drawing and some components are not marked in detail.
7. All specifications are subject to change without prior notice.
8. 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.