

# ITMH100

## Intel® Core™ i5-1135G7 M系列嵌入式電腦



### KEY FEATURES

- Intel® Tiger Lake UP3 Core™ i5-1135G7 處理器
- 多視頻輸出, HDMI / DisplayPort
- 自動檢測連接的顯示器, 無需設置
- 快速簡便的可更換硬盤設計, 無需任何工具
- 支持寬範圍的9-29V DC輸入
- 可選與預設前置顯示器作為面板電腦
- PCIex4的擴展插槽



### SPECIFICATIONS

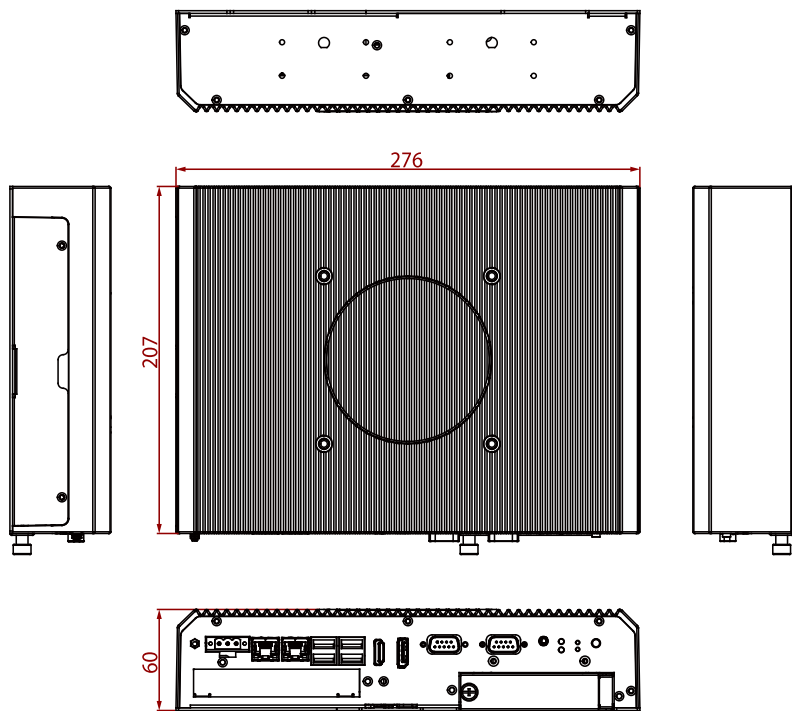
系統規格			
無線通訊網路	Support (Optional)	藍牙	Support (Optional)
擴充端口	Modular Design for easy service in the field	處理器	Intel® Tiger Lake Core™ i5-1135G7, 2.4 GHz(turbo up to 4.2GHz)
記憶體	2 x SODIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)	儲存空間	1 x M.2 2280 NVMe SSD, 128GB up to 512GB 2 x 2.5" Removable 256GB SSD up to 512GB (Optional)
以太網控制器	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM	作業系統	Windows 10 IoT Enterprise (Optional)
機構			
外觀尺寸	276 x 207 x 60 mm	安裝	Desk Mounting
外殼	Metal Housing	冷卻系統	Fanless design
環境			
工作濕度	10% to 90% (non-condensing)	工作溫度	0~50°C
儲存溫度	-10~60°C		
認證			
認證	CE, FCC		
訊號埠			
電源輸入	1 x 9~29V DC, 3-Pin Terminal Block	USB埠	4 x USB 3.2 Gen.1 (Type-A)
序列埠	2 x RS232/422/485 (Default RS232)	影像	1 x DP1.4 1 x HDMI 2.0 (Optional)
音訊	1 x Audio Combo Connector (Mic in / Line Out)	擴充端口	1 x mPCIe slot 1 x PCIe x16 slot (x4 signal)(module max size:180x121mm) 1 x M.2 2230 Key E slot for WiFi 1 x M.2 2280 Key M slot for NVMe SSD Swappable 2.5" HDD/SSD Bay Slot
有線網路	2 x Giga LAN RJ45 Connector	指示燈	1 x LED Indicator for storage
控制			
按鈕	1 x Power Button with LED Indicator 1 x Reset Button		
配件			
配件	100~240V AC to DC Adapter		

Power Cord  
 Open Wire Cable with terminal block connector  
 Driver CD & Manual  
 VESA screws

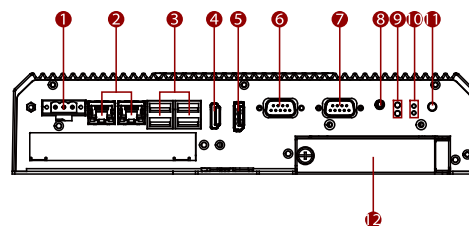
<b>電源</b>			
<b>電源規格</b>	9V~29V DC with protection fuse	<b>電源適配器</b>	12V 84W

**DIMENSIONS** UNIT:MM

**Winmate ITMH100**



Front side I/O



- ① Power Input
- ② Giga LAN
- ③ USB 3.2 Gen.1
- ④ HDMI
- ⑤ DP
- ⑥ COM
- ⑦ COM
- ⑧ Audio Combo Connector (Mic in / Line Out)
- ⑨ HDD LED indicator
- ⑩ Reset / Clear CMOS button
- ⑪ Power Switch
- ⑫ Removable HDD/ SSD Slot

**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.