

# IQ30

## Qualcomm® Snapdragon™ 660 octa-core ARM嵌入式單板



### KEY FEATURES

- 3.5" 外形尺寸 (146 mm x 102 mm)
- Qualcomm® Snapdragon™ 660 八核, 2.2 GHz CPU
- 集成 LVDS, eDP (可選)
- 3GB LPDDR4 (可選 4GB), 32GB eMMC
- 後部 IO 支持 1 x COM、2 x USB 2.0、1 x USB Type C、1 x LAN、1 x SD 插槽



### SPECIFICATIONS

系統規格			
處理器	Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz CPU	記憶體	3GB LPDDR4
儲存空間	32GB eMMC	作業系統	Android 9.0
無線通訊網路	Wi-Fi a/b/g/n/ac	藍牙	BT Support
無線廣域網路	4G/LTE (Optional)		
機構			
外觀尺寸	146 x 102 mm		
認證			
認證	CE, FCC		
配件			
配件	Manual & Driver CD		
訊號埠			
USB埠	2 x USB 2.0 Type A, 1 x USB Type-C	序列埠	1 x RS232/422/485(Full COM)
SD卡槽	1 x Micro SD Card Slot	SIM卡槽	1 x Micro SIM Card Slot
影像	1 x Micro HDMI (Optional)	有線網路	1 x LAN(USB to LAN AX88178A) PoE at/af (Optional)
電源輸出			
電源輸出	1 x 5V output (2 Pin Waffer) 1 x 3.3V output (2 Pin Waffer)	USB接口	3 x USB 2.0 (2x4 Waffer/per) 2 x USB 2.0 Touch (FFC Connector)
UART接口	2 x Light BAR / 1x4-pin with UART 1 x UART (TX, RX, 3.3V, GND)	序列埠	1 x 10 Pin COM Port (Full COM RS232, 5V)
顯示	1 x LVDS (DF13/FPC) 1 x EDP (15 Pin Waffer)	背光	2 x Backlight waffer(5V/3.3V)
串行ATA	1 x M.2 (PCIe Signal With USB)	數位輸入/輸出	1 x 14 Pin DIDO (6 DI, 6 DO, GND, 5V)
前控制面板	1 x GPIO for 5 key OSD (6 Pin Waffer) 1 x GPIO For Membrane OSD (2x5 Waffer)	喇叭	2 x Speaker (L/R, 2 Pin Waffer)
後備電池	1 x RTC Battery	音訊	2 x DMIC (4 Pin Waffer/Per) 1 x Analog MIC (2 Pin Waffer)
BIOS除錯	1 x Debug Port (6 Pin Waffer)	CANBus	1 x 4 Pin Waffer CANBus With Isolation (CANH, CANL, 5V)
積體電路匯流排	1 x I2C	ANT	3 x ANT (Wi-Fi, BT, NFC)

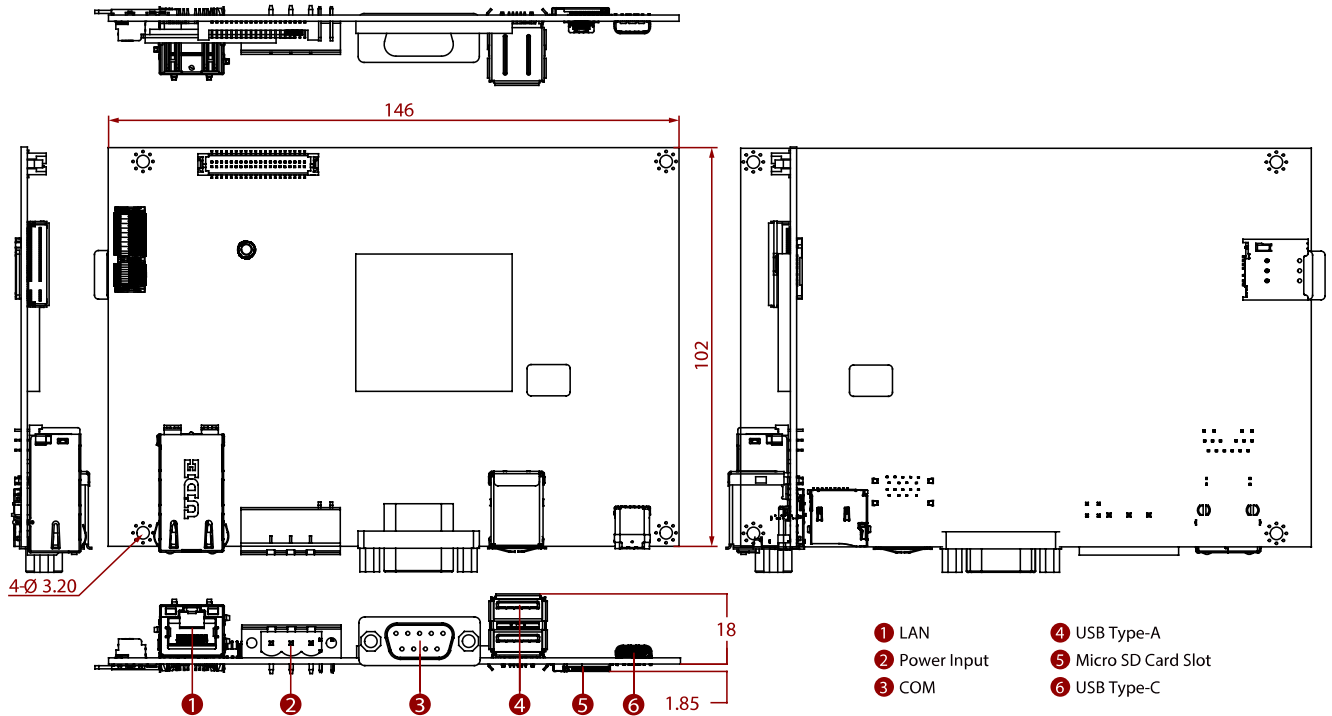
Switch 1 x SW1 (SW Burning Switch)

電源

電源規格 12V DC with Terminal Block

**DIMENSIONS** UNIT:MM

**Winmate IQ30**



**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.