

EACFA20

NXP i.MX6 Dual Core 工業物聯網閘道器EAC Mini



KEY FEATURES

- NXP i.MX6 Dual Core 1GHz。
- 無風扇冷卻系統。
- 緊湊的尺寸 100 x 70 x 31 mm (不含安裝支架)。
- 多種安裝方式: 台式, 壁掛式, VESA, DIN導軌式。
- Microsoft Azure物聯網認證。



SPECIFICATIONS

系統規格			
處理器	NXP i.MX6 Dual Core, 1.0GHz	記憶體	1GB 2GB (Optional)
儲存空間	Onboard 16GB eMMC Onboard 32GB eMMC (Optional)	作業系統	Linux Ubuntu 18.04
無線通訊網路	Support (Optional)	藍牙	Support (Optional)
無線廣域網路	WWAN (Optional)	擴充端口	EACWSLT-222 WWAN Expansion Board (Single SIM Slot) EACWSLT-231 3-port RS232/422/485 w/ isolation EACWSLT-232 16-Channel Digital I/O w/ isolation EACWSLT-233 2-port CANBUS w/ isolation EACWLST-234 3 -port USB 2.0 EACWLST-235 2-port RS232/422/485 w/ isolation
機構			
外觀尺寸	100 (W) x 70 (H) x 31(D) mm(One layer) 100 (W) x 70 (H) x 61(D) mm(Double layer)	安裝	Desk Mounting & Wall Mounting VESA Mounting (Optional) DIN-Rail Mounting (Optional)
外殼	Metal Housing	冷卻系統	Fanless design
環境			
工作濕度	30% to 90% (non-condensing)	工作溫度	0~55°C
儲存溫度	-15~70°C	衝擊	Operating, IEC 60068-2-27
振動	Operating, IEC 60068-2-64	IP防水等級	IP30
認證			
認證	CE, FCC Microsoft Azure Certified for IoT AWS IoT Greengrass Certified		
訊號埠			
電源輸入	1 x 9~36V DC, 2-Pin Terminal Block	USB埠	2 x USB2.0 (Type-A) 1 x USB2.0 OTG (Micro USB)
影像	1 x HDMI 1.4 (Optional)	擴充端口	mPCIe: 1 x Full-size mPCIe slot USB Wafer : 2 x USB Wafer
有線網路	2 x Giga LAN RJ45 Connector	指示燈	1 x LED Indicator for power
mini PCIe	1 x Mini PCIe		
控制			
按鈕	1 x Power Button		

1 x Reset Button

配件

配件
Quick Start Guide
Driver CD
Terminal Block 2 pin to 2.5Ø Female Adapter
Cable
Open Wire Cable with terminal block 2 pin connector
WLAN External Antenna (For WLAN sku)
WWAN External Antenna (For WWAN sku)
AC to DC Adapter 12V/36W (Optional)
VESA Mounting Kit (Optional)
DIN Rail Mounting Kit (Optional)

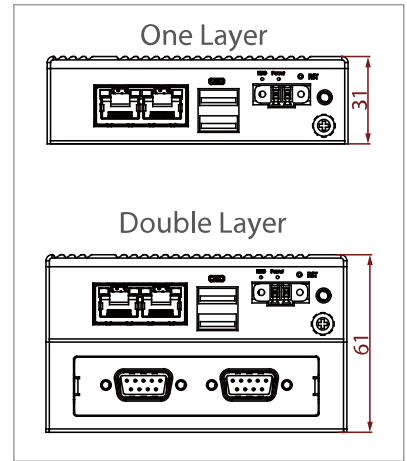
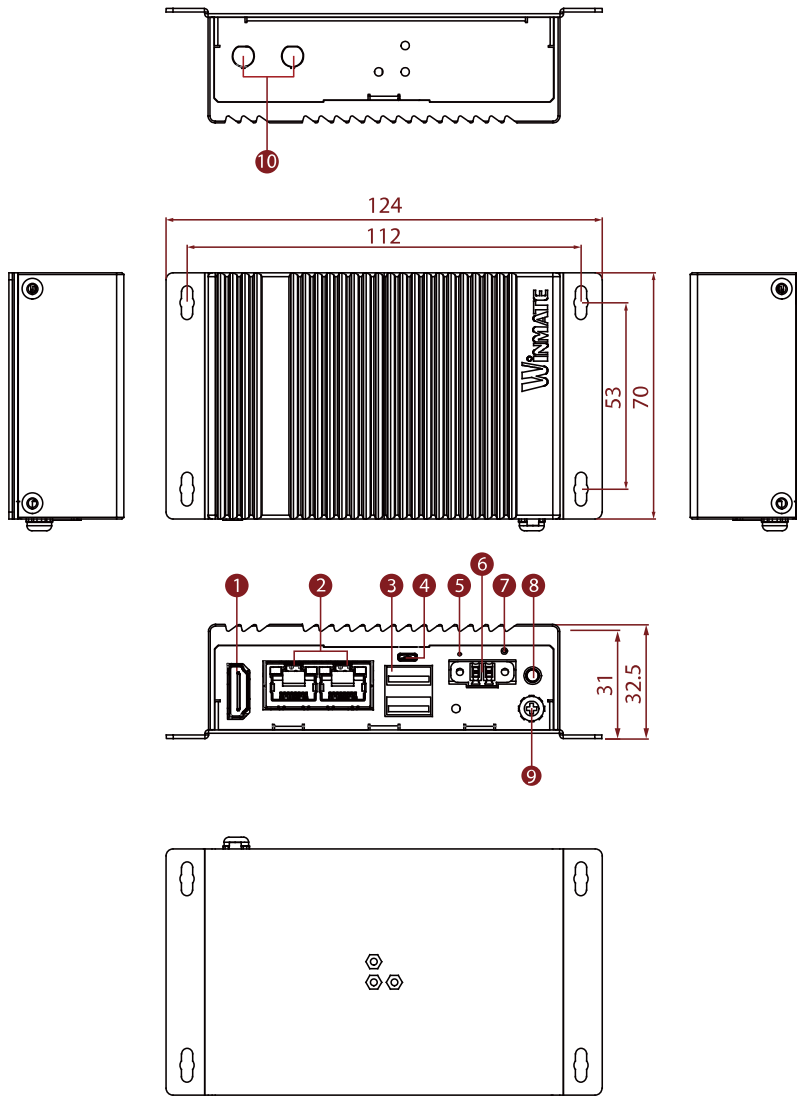
電源

電源規格	9V~36V DC, 2-Pin Terminal Block	電源適配器	12V 36W
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產品選項資訊

Option
EACWSLT-222 WWAN Expansion Board (Single SIM Slot) (Optional)
EACWSLT-231 3-port RS232/422/485 w/ isolation (Optional)
EACWSLT-232 16-Channel Digital I/O w/ isolation (Optional)
EACWSLT-233 2-port CANBUS w/ isolation (Optional)
EACWSLT-234 4-port USB 2.0 (Optional)
EACWSLT-235 2-port RS232/422/485 w/ isolation (Optional)
EACWSLT-236 2-port Giga-LAN (Optional)
EACWSLT-237 WWAN Expansion Board (Dual SIM Slot) (Optional)

DIMENSIONS UNIT:MM



* The Flexible ExPandaBle Module.

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|-----------------|---------------------|
| ① HDMI | ⑥ Power Input |
| ② LAN | ⑦ Reset Button |
| ③ USB Type-A | ⑧ Chassis Grounding |
| ④ Micro USB | ⑨ Power Switch |
| ⑤ LED Indicator | ⑩ SMA |

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. The Android OS option of EACFA20 only supports 1 x LAN.
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.