M335-W
工業級 4G LTE 雙卡行動通訊 Wi-Fi 路由器

產品介紹

昇頻M335-W工業級4G LTE雙卡行動通訊Wi-Fi路由器,提供4個GbE LAN連接埠、1個GbE WAN連接埠和雙SIM卡槽設計,為關鍵工業應用和各式物聯網服務,實現最佳效能和網路冗餘。M335-W具備強固的金屬外殼、寬溫無風扇設計,採用DIN導軌或壁掛式安裝,適合靈活布建於不同的場域環境。內建數位I/O模組介面、序列埠(RS-232、RS-485)、直流和交流電源輸入,並支援IEEE 802.11b/g/n Wi-Fi功能。昇頻M335-W是一款高度安全和可靠穩定的行動路由器,作為主要聯網傳輸或備援通訊連接,並加速大規模物聯網部署。
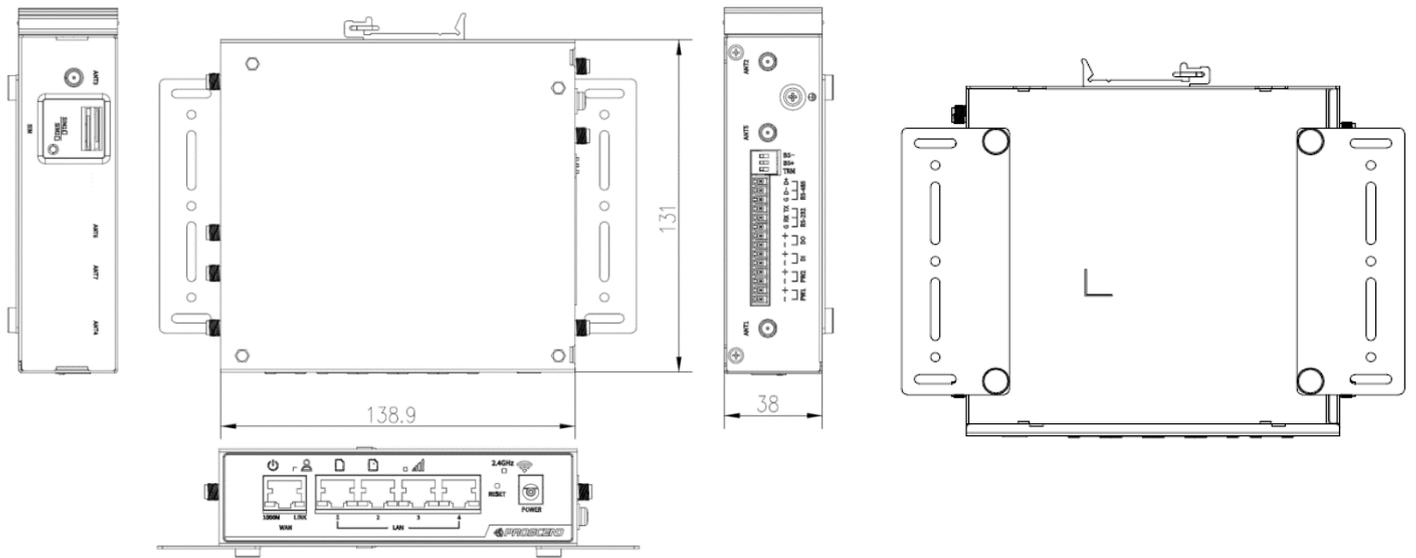
產品特色

- 支援多頻段 FDD LTE / TDD LTE / WCDMA / LTE CAT4。
- 符合 IEEE 802.11b/g/n Wi-Fi 標準。
- 內建雙 Micro SIM 卡槽、序列埠(RS-232、RS-485)和 DI/DO 連接介面。
- 可拆卸天線設計,用於連接多種外接式天線。
- LED 指示燈顯示連線和數據傳輸狀態。
- 工規溫度範圍為-20 至+70°C,適用於嚴峻環境。
- 支援序列通信協定,提供靈活的連接介面。

產品規格

Cellular Interface
- 4G: FDD LTE, TDD LTE
- 3G: WCDMA

Hardware Interface
- 1 x 1000Base-T WAN port compliant with 802.3ab
- 4 x 1000Base-T LAN ports compliant with 802.3ab
- 2 x Micro SIM slots
- 1 x Reset Button
- 1 x RS-232 (TX/RX/GND)
- 1 x RS-485 (D+/D-/GND, Non-Isolated)
- 1 x DI (Non-Isolated), 1 x DO (Non-Isolated)
- 2x SMA connectors for detachable 5G/4G Antenna
- 1 x SMA connector for detachable GPS antenna
- 1 x RP-SMA connector for detachable Wi-Fi Antenna

Wi-Fi Interface
- Compliant with IEEE 802.11 b/g/n Wi-Fi standards
- 2.4 GHz radio band for wireless
- Wireless security with WPA2-PSK(AES)

Physical Characteristics
- Enclosure: Metal Case
- Dimensions (W x H x D): 138.9 x 38 x 131 mm
- Weight: 555 g
- Installation: Wall mounting, DIN-rail, Desktop.

LED Display
- 1 x Power status
- 1 x System operation (user-defined indicator)
- 2 x SIM card presence
- 1 x Cellular signal strength
- 1 x Wi-Fi status

Power Supply
- Terminal block power Input: 12 ~24 VDC
- DC Jack Power Input: 12 VDC, 1A
- Power Consumption: 10 watts (Max)

Environment
- Operating Temperature: -20 ~ +70°C
- Storage Temperature: -40 ~ +85°C
- Humidity: 10 ~ 95% (non-condensing)

Software
- Network Protocols: IPv4, IPv6, IPv4/IPv6 dual stack, DHCP server and client, Static Routing, Policy Route, Static IP, SNTP, DNS Proxy, Modbus TCP to Modbus RTU, DDNS, QoS, UPnP, GPS sync time
- Routing/Firewall: NAT, Virtual Server, DMZ, MAC Filter, URL Filter, IP Filter, IPS
- VPN: IPSec (3DES, AES128, AES192, AES256, MD5, SHA-1, SHA256), GRE, PPTP, L2TP
- Management: Web GUI with HTTPS/HTTP, Dual Image, Syslog, SNMP, SSH v2, SMS Action, GPS Report
- Cellular: Dual APN, IP Passthrough
- Alarm: SMS, VPN/WAN Disconnect, SNMP Trap, E-mail

Wireless Connectivity
- Wi-Fi AP Mode

Standards and Certifications
- NCC CNS15936(EMI) & CNS15598-1(Safety)

產品尺寸

單位:mm

訂購資訊

型號	產品描述
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註: 產品特色和規格如有更改，恕不另行通知。