

RB-VND Lite 4G

IDEAL SOLUTION FOR VENDING MACHINES CONNECTED THROUGH MDB, EXECUTIVE OR EVA-DTS PROTOCOL

RB-VND Lite 4G is a special LTE Cat. 4 modem adopted to work with all kind of vending machines. Based on a reliable LTE module it is an irreplaceable platform for telemetric applications in vending sector. It is dedicated for all IoT developers, platform developers and telemetry solutions providers who need remote access and centralized information about vending machines. It is possible to connect the device to most popular IoT platforms on the market.

TELEORIGIN
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RB-VND -LITE 4G MODEM

Equipped with standard communication interfaces like Executive, MDB and master MDB it is compatible with most of machines available on market. Additionally, serial interface allows downloading audit EVA/DTS from vending machine controllers (VMC) or coin collectors.



Audits have full information about state of the machine, status of sold products, amount of money and errors that occurred during usage. Thanks to built-in motion sensor you are able to react in case machine is knocked in order to prevent any damage

KEY BENEFITS



FEATURES

- MDB/Master MDB/EXE, DEX/DDCMP (EVA DTS)
- LTE module
- Audits from printer, modem, etc.
- Mobile payments Open API
- Low power consumption
- Additional accessories and sensors

Feature	RB-VND Lite 4G	Feature	RB-VND Lite 4G
Industry Standards: MDB/EXE DEX/DDCMP (EVA DTS)	• / ○ / •	RS232 Interface	1x
Audits from Printer, Modem, etc.	•	Additional accessories and sensors (temperature, limit switch, keyboard etc.)	○
FTL over MDB support	○	2 x MDB/EXE - capture and analyze messages from all MDB peripherals connected to the same line	○
Mobile payments	○	MDB as master	•
Generating audits for non EVA-DTS machines	•	Accelerometer / Restock button / Buzzer notification	○ / • / ○
Open API	•	Localization - cloud-based service that provides a device's position based on observed cellular Cell-IDs.	-
LTE Cat. 4 module. LTE FDD: B1/B3/B7/B8/B20/B28A, WCDMA: B1/B8, GSM: 900/1800MHz	•	Remote software update (OTA)	•
Optional eSIM	•	Battery - for power down alert	○
RFID	○		
External flash	4 MB		
Peripheral Port: USB (Host/Device), Ethernet	-		

Example of connection:

