

RB-VND Lite

ideal solution for vending machines connected through MDB, Executive or EVA-DTS protocol



RB-VND Lite terminal is a special modem adopted to work with vending machines. Based on reliable GSM 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.

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.

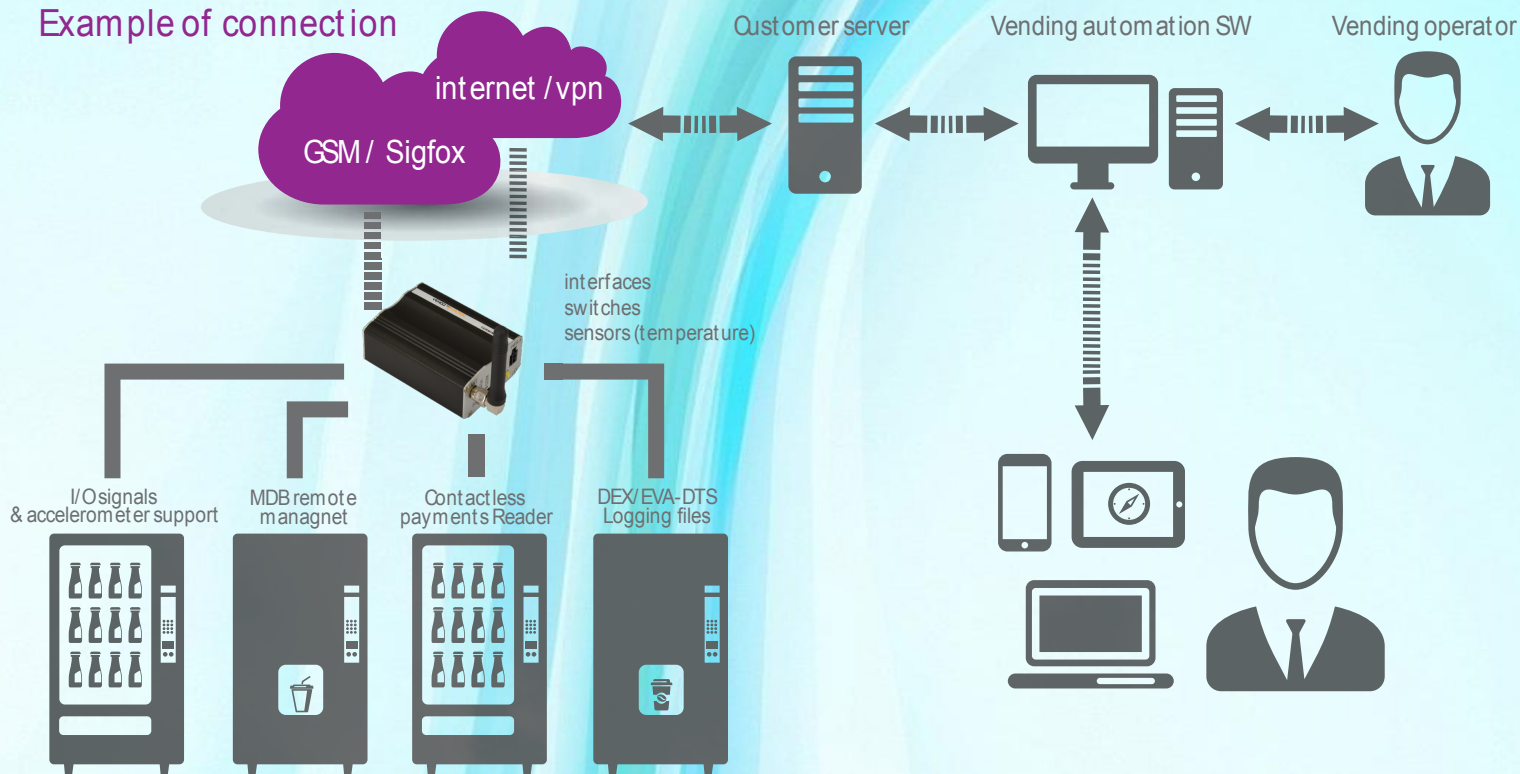




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Example of connection



Feature	RB-VND Lite
Industry Standards: MDB / EXE / DEX/ DDCMP (EVA DTS)	• / ○ / •
Audits from Printer, Modem, etc.	•
FTL over MDB support	○
Mobile payments	○
Generating audits for non EVA-DTS machines	•
Open API	•
Sigfox 868 MHz short range module	•
Quad band GSM/GPRS	•
Optional eSIM	•
RFID	○
External flash	4 MB
Peripheral Port: USB (Host / Device), Ethernet	-
RS232 interface	1x
Additional accessories and sensors (temperature, limit switch, keyboard etc.)	○
2 x MDB/ EXE- capture and analyze messages from all MDB peripherals connected to the same line	○
MDB as master	•
Accelerometer / Restock button / Buzzer notification	○ / • / ○
Localization - cloud-based service that provides a device's position based on observed cellular Cell-IDs.	-
Remote software update (OTA)	•
Battery - for power down alert	○

- MDB/ Master MDB/EXE, DEX/ DDCMP (EVA DTS)
- QUAD band GPRS or Sigfox
- Audits from printer, modem, etc.
- Mobile payments Open API
- Low Power Consumption
- Additional accessories and sensors