

RB-VND Lite LTE/NB

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

TELEORIGIN
UNIQUE TECHNOLOGY FOR TELEMETRY

RB-VND Lite LTE/NB is a special modem adopted to work with vending machines. Based on reliable LTE Cat M1/Cat NB1/EGPRS 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.



RB-VND -LITE LTE/NB MODEM SERIES

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 Cat M1/ Cat NB1 and EGPRS
Audits from printer, modem, etc.
Mobile payments Open API
Low power consumption
Additional accessories and sensors

FAST TIME TO-MARKET

BEST PRICING
LEVEL

EASY WIRELESS
APPLICATION

EXTENDED POWER
SUPPLY RANGE

LOW POWER
CONSUMPTION

Feature	RB-VND Lite LTE/NB	Feature	RB-VND Lite LTE/NB
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 M1/Cat NB1: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28, EGPRS Quad module	●	Remote software update (OTA)	●
Optional eSIM	●	Battery - for power down alert	○
RFID	○		
External flash	4 MB		
Peripheral Port : USB (Host / Device), Ethernet	-		

● support ○ option - not support

Example of connection:

