



# Tring Vending Device

Tring Vending, a device mainly designed for an easier access of Vending machine data. Data retrieval is possible via DDCMP and DEX protocol in EVA DTS format. Reports are saved to external storage until data is successfully transferred over bluetooth to an Android device. In accordance with the mentioned above, an Android application for report transfer and save in EVA DTS format has been developed.

## PRODUCT SPECIFICATIONS

### Technical features

Size	100x60x30 mm
Storage temperature	-40 - +65 °C
Operating temperature	-35 - +60 °C

### Electrical Specifications

Power supply	12/24 V
Storage	256kB
GPRS module	SIM800C
Bluetooth version	Bluetooth 3.0, which supports SPP,OPP,HSP/HFP profiles
Protection	Reverse polarity protection

## DEVICE INSTALLATION

When installing the device into the Vending machine please follow these instructions, otherwise your device may not work properly:

- Add the external GPRS antenna to the Tring Vending device.
- Add the connection cable for the Vending machine to the Tring Vending device.
- Place the Tring Vending Device on the inside of the Vending machine, we recommend to place it on the Vending machine door, in order to avoid connection cable damage. The GPRS antenna should be turned as far as possible outward.
- Connect the Tring Vending Device to the serial connector of the coin mechanism, using the specific connection cable.

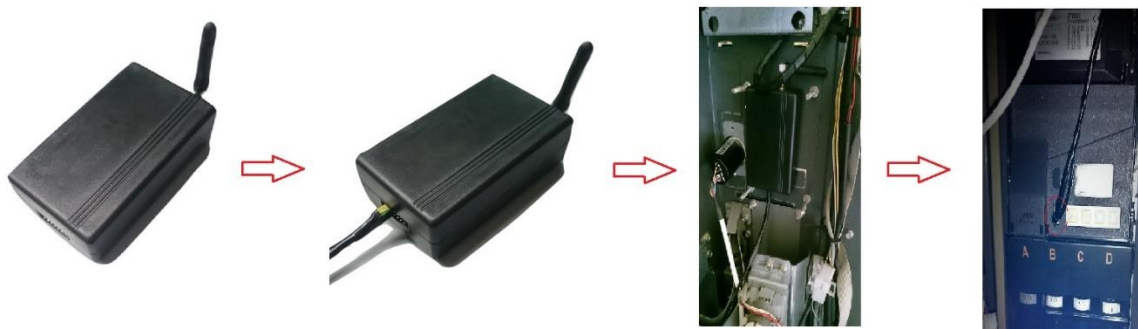


Figure 1. Tring Vending Device installation process

### What's in the box:

- Tring Vendo device
- GPRS external antenna
- Cable for connection to Vending machine