BV100

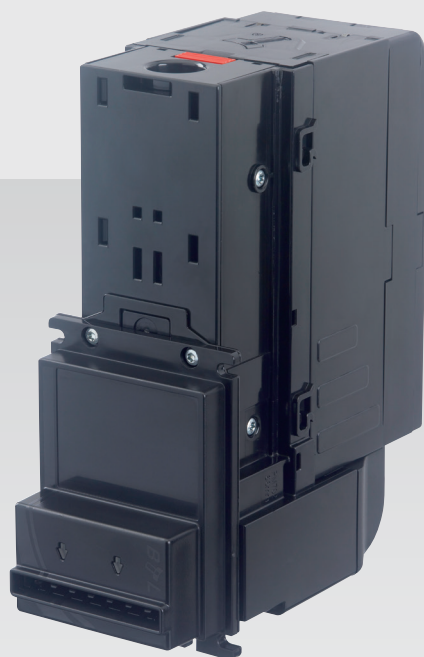## Versatile bill validator wirth modular cashbox options

BV100 has been designed to guarantee ease of use and maintenance. It offers a high level of acceptance for banknotes of various currencies, thanks to the SPF™ technology. The high speed motors of the acceptance device allow the banknote validation, stacker positioning and credit signal display operations to be carried out in just 3 seconds. It is equipped with an integrated stacker, available in 4 different versions, to stack up to 300, 550, 800 or 1,050 banknotes. Thanks to its numerous protocols, it can be easily installed into various types of machine.

Features

- Integrated standard MDB
- Proven field reliability
- Versatile design
- Easy maintenance, free firmware updates
- High acceptance rate for multi-currency
- Integrated USB

Benefit

- Ideal for all vending applications
- Lowest cost of ownership
- Low power mode, lockable cashbox, up/down stacking
- Future proof - quick & easy updates via PC or handheld programmer
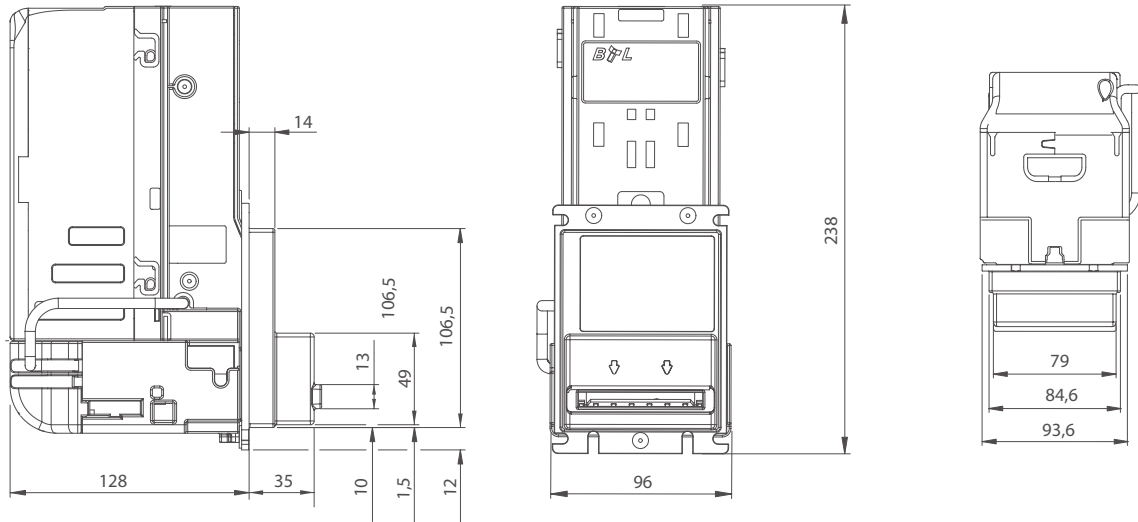- Takes more cash
- Direct USB communication & reprogramming

2 different types
of bezel

Different cashbox
options

Technical Schematics

Tools

DA2 kit
Kit for programming, configuration and diagnostics

DA3 Easy
Programming kit designed to make upgrading for new euro banknotes

Protocols
- SSP
- ccTalk
- MDB
- Pulse
- Parallel
- Binary
- Serial

Optional accessories
- 2 bezels
- AGCAVOSMILE: cable for connecting the banknote reader to its host machine in parallel mode. Available lengths: 20 – 50 - 100 - 150 cm
- AGCAVOSMILEPULS: cable for connecting a banknote reader in pulse mode. Available lengths: 100 and 200 cm
- RS232-PC adaptor for the Innovative reader
- Security lock

Technical Specifications

Dimensions (LxHxW)	96 x 238 x 163 mm
Weight	1,000 g
Power supply	12 Vdc +/- 10% (MDB version: min. 23 V - max 42 V)
Current consumption	1.5 mA in sleep mode 230 mA in stand-by 500 mA while running 2 A at peak
Power consumption	276 mW in stand-by 600 mW while running 24 W at peak
Operating temperature	3 °C ÷ 50 °C
Banknotes accepted	up to 66 – 72 mm
Acceptance speed	3 seconds
Capacity	Cashbox: 300, 550, 800 or 1,050 banknotes
MCBF	100,000
Interfaces	USB, open collector

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