BV100

Simple and reliable, with all the advantages of an integrated stacker

Designed to guarantee the maximum ease of use and maintenance.

It offers a higher level of acceptance of banknotes differing in value, thanks to SPF technology, to an equivalent average of 99.8%.

It is available with two different types of masks which accept and validate all types of banknotes up to 66 and 72mm in size.

It features an integrated stacker, available in 4 different versions, to stack up to 300, 500, 700 and 900 banknotes.

Programming is simple and innovative; it can be operated using a PC or the new DA3 Kit.

By means of a simple programming card, it is possible to set the configuration parameters directly on the spot.


Fig. 1


Fig. 2


Fig. 3


Fig. 4

General characteristics

Simple, reliable, easy to use.

Thanks to its compact dimensions and supported registers it can be easily installed on different types of machines. It guarantees a level of different banknote acceptance equal to an average level of 99.8%.

It comes with two different types of mask to accept and validate all banknotes up to 66 and 72mm in size (Fig. 1).

It features an integrated stacker, available in 4 different versions, to stack up to 300, 500, 700 or 900 banknotes.

Thanks to the high speed motors of the acceptance device, validation of the banknote is rapid, positioning of the stacker and visualisation of the credit takes only 3 seconds.

It features an innovative optical anti-fishing out device.

It also features a USB port (Fig. 3).

It can also be connected to machines operating with a 110V power supply or that operates in MDB, thanks to its predisposition for suitable supplementary HW units (Fig. 3).

Maximum protection is guaranteed from the available optional locks that protect the stacker (Fig.4).

Configuration

Available in the following versions: parallelm pulse, SSP, (Smiley Secure Protocol), binary, ccTalk, MDB, serial and others.

Programming

Programming is simple and innovative: it can be operated using a PC or the new DA3 Kit.

By means of a simple programming card, it is possible to set the configuration parameters directly on the spot.

Options

- AGCAVOSMILE: connecting cable from the reader of the host machine in a parallel procedure. Available in 20 – 50 - 100 - 150 cm lengths.
- AGCAVOSMILEPULS: cabling to connect a reader in a pulse procedure. Available in 100 e 200 cm lengths.
- SERIAL USB: cable to convert a serial connection to USB.
- Adaptor RS232-PC for Innovative reader.
- Adaptor RS232-PC for Innovative ccTalk reader.

Caratteristiche tecniche

Dimensions (bxhxp) (mm)	96x128x228mm
Weight (g)	1.000
Input voltage	12 Vdc +/- 10%
Current utilised	1,5 mA in sleep mode - 230 mA in standby – 500 mA in operation –2 A peak usage
Power used	276 mW in standby – 600 mW in operation – 24 W peak usage
Operating temperature	+3°C ÷ +50°C
Banknotes accepted	up to 66-72 mm
Acceptance speed	3 sec.

Tools

DA2 kit
Kit to carry out programming, configuration and diagnostics.

DA3 kit
Kit to carry out programming operations and on the spot configuration.

Kit USB
Contains 1 card and 1 USB cable, allows the simultaneous connection of a PC to an NV9 reader and an RM5 coin-box without the need of a further adaptor.

Files for firmware updates and programming for foreign free for online download from the www.comesterogroup.it. website.