

BV20

Simple, reliable, easy to use



Designed to guarantee the maximum ease of use and maintenance.

Small and compact, it can be easily installed for use with a wide variety of machines: kiddies rides, video games, pool, vending machines etc.

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

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

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

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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).

Thanks to the high speed motors of the acceptance device, it can recognize and validate banknotes in only 2 seconds.

It features an innovative optical anti-fishing out device (Fig. 2).

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).

Maintenance is easy thanks to its practical opening mechanism. (Fig 4.).

Configuration

Available in the following versions: parallel pulse, SSP, (Smiley Secure Protocol), binary, ccTalk, MDB, serial and others. Escrow function (for single banknotes).

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.

Technical characteristics

Dimensions (bxhxp) (mm)	98 x 58 x 132
Weight (g)	400
Input voltage	12 Vdc +/- 10%
Current utilised	1,2 mA in sleep mode - 150 mA in standby - 540 mA in operation.
Power used	180 mW in standby - 648 mW in operation.
Operating temperature	+3°C ÷ +50°C
Banknotes accepted	up to 66-72 mm
Acceptance	speed 2 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.comestergroup.it website.

